Claim Detail Message Suite Standard – Part 2: Record Type Definitions

This section of the DDEX Knowledge Base contains Version 1.0 of Part 2 (Record Type Definitions) of the Claim Detail Message Suite Standard

1 Introduction

This standard was developed by the member organisations of the Digital Data Exchange, LLC (DDEX) and provides a format for a response to a sales/usage report received by an owner/administrator of Musical Works (usually the "Licensor") which sets out the claim ("right share") each owner/administrator is making in respect of the Musical Works identified in the sales/usage report and all the calculation details behind the individual and aggregate royalty claim being made by each owner/administrator in such detail that the original sender (usually the "Licensee") of the sales/usage report can be confident in accepting the associated invoice for payment.

This standard defines the the Record Types used by the various Profiles of the Claim Detail Message Suite Standard.

Any organisation wishing to implement this (or any other DDEX standard) is required to apply for an Implementation Licence. The terms of the licence and an application form can be found on https://ddex.net/implementation/implementation-licence-and-ddex-party-identifiers.

2 Scope

⌄ 2.1 Introduction

The message design defined in this standard provides a mechanism for Licensors (typically Music Rights Societies, Audio-visual Rights Societies, and/or Music Publishers) to make rights claims on Musical Works and send these to Licensees (typically Digital Service Providers). The message design defined in this standard also provides a mechanism for Licensors to accompany, if appropriate, such claims with invoice details. The message design defined in this standard also provides a mechanism for Licensees to provide information on discrepancies they have detected in such rights claims or invoice details.

Such data is provided, in accordance with the overall architecture defined in Part 1, in a series of Records. The order of these Records is defined in the relevant Profile (as documented in a separate Parts of this standard) whereas the syntax and semantics of each Record is defined in this Part 2.

⌄ 2.2 Organisation of the Standard

This standard has five clauses. Clauses 1–4 provide an introduction, scope, a set of core terms and abbreviations before Clause 5 defines the Record Types used in the Profiles of the Claim Detail Message Suite Standard.

3 Normative References

⌄ 3 Normative References

The following normative documents contain provisions, which through reference in this text constitute provisions of this standard. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. For undated references, the latest version applies.

- DDEX Data Dictionary Standard. Latest Version.
- DDEX. Claim Detail Message Suite Standard – Part 1: Architecture.
- DDEX. Digital Sales Reporting Message Suite Standard – Part 2: Allowed Value Sets.

4 Terms and Abbreviations

The terms and abbreviations used in Part 1 of the Claim Detail Message Suite Standard also apply to this Standard.

5 Record Type Definitions

5.1 Header and Footer Records

⌄ 5.1.1 CDMH — Header Record for Claim Detail Messages and Claim Detail Discrepancy Notifications

This is the Header Record for the Claim Detail Messages and Claim Detail Discrepancy Notifications created in accordance with this standard. Each file containing a Claim Detail Message or Claim Detail Discrepancy Notification shall have exactly one such Header Record. It shall be the first Record in each file.

	Cell Name	Field Definition	Data Type	M/O/C? [1]	Example
1	RecordType	The Type of the Record; always to contain "CDMH".	Fixed string	M	CDMH
2	MessageVersion	The Version of the Message. This shall be in the form `CDM/xxx/yyy/zzz` with: • `xxx` being the version number of the referenced Part 1 (Architecture) of the Claim Detail Message Suite Standard; • `yyy` being the version number of the referenced Part 2 (Allowed Value Sets) of the Digital Sales Report Message Suite Standard; and • `zzz` being the version number of the referenced Part 2 (Record Type Definitions) of the Claim Detail Message Suite Standard. `CDM/1.1.2/5.0/1.0` would therefore signal that the Claim Detail Message or Claim Detail Discrepancy Notification was created in accordance with the Architecture in version 1.1.2 of the Claim Detail Message Suite Standard, with the allowed values from version 5.0 of Part 2 of the Digital Sales Report Message Suite Standard and with the Record Type Definitions provided in version 1.0 of the Claim Detail Message Suite Standard.	Fixed string	M	CDM/1.2/5.0/4.2
3	MessageId	A string used to uniquely identify the Message. The MessageId shall be, in combination with the Message Sender's Id, globally unique. Thus, a Message Sender shall never re-use a `MessageId`.	String	M	1234567890
4	MessageCreatedDateTime	The date and time on which the Message was created. The only allowed format is ISO 8601:2004: `YYYY-MM-DDThh:mm:ssTZD`.	ISO datetime	M	2014-12-14T10:05:00Z
5	Profile	The Identifier of the Profile used for the Message in accordance with the relevant Profile of the Claim Detail Message Suite Standard. For Claim Detail Messages and Corrections to Claim Detail Message the value for this Cell is defined in the relevant Profile. For retractions, this Cell shall contain the string `CDMRetraction`.	String	M	BasicCDMPostUsage
6	ProfileVersion	The Identifier of the Version of the Profile used for the Message in accordance with the relevant Profile of the Claim Detail Message Suite Standard.	String	M	1.0
7	RelatedCDM	The `MessageId` of the Claim Detail Message that is retracted by this message or for which discrepancies are reported. This Cell must be provided if a message is either a retraction to a previous Claim Detail Message or if the message at hand is a Discrepancy Notification.	String	C	1234567890

8	SalesReportId	The MessageId of the DSR (or equivalent) Message that the Claim Detail Message or Claim Detail Discrepancy Notification is in respect of. The `SalesReportId` shall be provided when the sales/usage report the Claim Detail Message or Claim Detail Discrepancy Notification is in respect of response to carries a message identifier (e.g. DDEX DSR). In that case, this Cell shall contain the `MessageId` of that DSR (or equivalent) Message. In the case of a pre-usage choreography, this Cell may contain the Message ID of a message formatted in accordance with the Part 10 of the Digital Sales Reporting Message Suite Standard, i.e the Masterlist Profile, to which the Claim Detail Message or claim Detail Discrepancy Notification is in respect of.	String	C	0987654321
9	StartDate	The StartDate of the reporting Period covered by the Message (in ISO 8601:2004 format). In most cases, this Cell shall contain the `UsageStartDate` from the DSR (or equivalent) Message that the Claim Detail Message is in response to. This is a string with the syntax YYYY[-MM[-DD]].	ISO date	C	2014-12-01
10	EndDate	The EndDate of the reporting Period covered by the Message (in ISO 8601:2004 format). In most cases, this Cell shall contain the `UsageEndDate` from the DSR (or equivalent) Message that the Claim Detail Message is in response to. This is a string with the syntax YYYY[-MM[-DD]].	ISO date	C	2014-12-01
11	SenderPartyId	The DDEX PartyId (DPID) of the Message Sender.	DDEX Party ID	M	PADPIDA2008120501W
12	SenderName	The Full Name of the Message Sender.	String	M	GEMA
13	ServiceDescription	The service name (e.g. a service tier) that the Claim Detail Message or Claim Detail Discrepancy Notification relates to. The ServiceDescription may not contain space characters or underscores. The ServiceDescription is intended to be a human-readable expression of the totality of the services the Claim Detail Message or Claim Detail Discrepancy Notification is in respect of. Where the Claim Detail Message or Claim Detail Discrepancy Notification is in respect of a DSR (or equivalent) Message that contained sales/usage data covering one sales context this should be the same as the string used in the file name and in the single Summary Record contained in the DSR (or equivalent) Message. For Claim Detail Message or Claim Detail Discrepancy Notification covering multiple sale contexts, the `ServiceDescription` in the Header should be the same as on the file name and represent a human-readable summary of the sales contexts provided in the Summary Records. In most cases, this Cell shall contain the `ServiceDescription` from the DSR (or equivalent) Message that the Claim Detail Message is in response to.	String	C	PremiumService
14	RecipientPartyId	The DDEX PartyId (DPID) of the Message Recipient. This element is mandatory when the Claim Detail Message or Claim Detail Discrepancy Notification is sent to one Message Recipient. In most cases, this Cell shall contain the `SenderPartyId` from the DSR (or equivalent) Message that the Claim Detail Message is in response to.	DDEX Party ID	O	PADPIDA2007081601G
15	RecipientName	The Full Name of the Message Recipient. This element is mandatory when the Claim Detail Message or Claim Detail Discrepancy Notification is sent to one MessageRecipient. In most cases, this Cell shall contain the `SenderName` from the DSR (or equivalent) Message that the Claim Detail Message is in response to.	String	O	YouTube
16	ClaimingRound	The cardinal number of the claiming round. `ClaimingRound` needs to be provided when Licensee and Licensor have agreed that claims are provided in multiple "rounds".	Integer	C	1

[1] **M**andatory – **O**ptional – **C**onditional

5.1.2 SRFO – Footer Record for Claim Detail Messages and Claim Detail Discrepancy Notifications
This is the Footer Record for Claim Detail Messages and Claim Detail Discrepancy Notifications created in accordance with this standard. Each Message shall have exactly one such Footer Record. It shall be the last Record in the Claim Detail Message or Claim Detail Discrepancy Notification.

	Cell Name	Field Definition	Data Type	M/O/C?	Example
1	RecordType	The Type of the Record; always to contain "SRFO".	Fixed string	M	SRFO
2	NumberOfLinesInReport	Number of data lines communicated in the report or message, including Header and Footer Records, empty Records and commented-out Records in accordance with the relevant clauses of the flat-file architecture.	Integer	M	1234
3	NumberOfSummaryRecords	Number of Records in accordance with the relevant profile.	Integer	M	20

Note: the structure of the Footer Record for Claim Detail Messages and Claim Detail Discrepancy Notifications is the same as used for the Single Record Block Variants for the Digital Sales Reporting Message Suite Standard.

5.2 Summary Record Types

5.2.1 CS01 — Basic Summary Record for Post-Usage Claim Detail Messages
This is the Summary Record for Claim Detail Messages created in accordance with this standard.

	Cell Name	Field Definition	Data Type	M/O/C?	Example
1	RecordType	The Type of the Record; always to contain "CS01".	Fixed string	M	CS01
2	SummaryRecordId	The Identifier (specific to the Message) of the Summary Record. This Identifier shall also appear in the Invoice Detail Records to indicate to which Summary Record the information in each Invoice Detail Record relates.	String	M	34
3	InvoiceReference	A reference to the formal invoice document that is sent based on the information contained in the Claim Detail Message.

In some cases, the formal invoice does not exist when the Claim Detail Message is sent. In such cases, the InvoiceReference shall remain empty. | String | O | DL/09/2018-5 |
| 4 | RightsControllerName | The name of the Rights Controller for all rights being claimed in for the Sales Context in this Claim Detail Message.

The Rights Controller may also be the Licensor. However, some Licensors may represent several Rights Controllers. It is vital therefore in such circumstances that that distinction is understood and reflected in any message formatted in accorance with this Standard. | String | M | MyCo |
| 5 | RightsContollerPartyId | The PartyId of the Rights Controller | PartyID | M | DPIDA12345SDF::6547996 |

6	DistributionChannel	The Licensee that generated the DSR (or equivalent) Message on which the information contained in the Claim Detail Messages is based. `DistributionChannel` needs to be provided if the DSR (or equivalent) Message generated by the Licensee contained sales/usage information relating to multiple distribution channels so that this can be differentiated in the Claim Detail Message. In most cases, this Cell shall contain the `Distribution Channel` from the relevant Summary Record of the DSR (or equivalent) Message that the Claim Detail Message is in response to.	String	C	MyCo
7	DistributionChannelDPID	The DDEX Party ID of the DistributionChannel. `DistributionChannelDPID` shall be provided when essential to the commercial relationship being reported on. In most cases, this Cell shall contain the `Distribution ChannelDPID` from the relevant Summary Record of the DSR (or equivalent) Message that the Claim Detail Message is in response to.	DPID	C	DPIDA12345SDF
8	StartOfClaimPeriod	The start of the period for which Right Share Claims are being made (in ISO 8601:2004 format). This is a string with the syntax YYYY[-MM[-DD]]. The period between `StartOfClaimPeriod` and `EndOfClaimPeriod` is usually the same period as indicated in the `CDMH` Record. When a sales/usage report covers longer periods such as a quarter, the period between `StartOfClaimPeriod` and `EndOfClaimPeriod` can be used to identify sub-periods for claiming and/or invoicing. `StartOfClaimPeriod` and `EndOfClaimPeriod` reflect the reporting period range agreed between Licensee and Licensor and may be the aggregation of several sales/usage periods reported in a DSR (or equivalent) message. `StartOfClaimPeriod` must be provided if the Licensor is responding to a DSR (or equivalent) Message that provides separate sub periods. Otherwise the period is specified in the `CDMH` record. Otherwise the period is specified in the `CDMH` record.	ISO date	C	2014-11-14
9	EndOfClaimPeriod	The end of the period for which Right Share Claims are being made (in ISO 8601:2004 format). This is a string with the syntax YYYY[-MM[-DD]]. The period between `StartOfClaimPeriod` and `EndOfClaimPeriod` is usually the same period as indicated in the `CDMH` Record. When a sales/usage report covers longer periods such as a quarter, the period between `StartOfClaimPeriod` and `EndOfClaimPeriod` can be used to identify sub-periods for claiming and/or invoicing. `StartOfClaimPeriod` and `EndOfClaimPeriod` reflect the reporting period range agreed between Licensee and Licensor and may be the aggregation of several sales/usage periods reported in a DSR (or equivalent) message. `EndOfClaimPeriod` must be provided if the Licensor is responding to a DSR (or equivalent) Message that provides separate sub periods. Otherwise the period is specified in the `CDMH` record. Otherwise the period is specified in the `CDMH` record.	ISO date	C	2021-11-13
10	CommercialModel	The Type of CommercialModel of the SalesTransaction for which the claim is made or the invoice details are provided. The CommercialModel defines how a Consumer has gained access to a Service or Release/Resource whether for payment or otherwise. In most cases, this Cell shall contain the `CommercialModel` from the relevant Summary Record of the DSR (or equivalent) Message that the Claim Detail Message is in response to.	AVS	M	PayAsYouGoModel

11	UseType	The nature of a Service as used by a Consumer for which the claim is made or the invoice details are provided. In most cases, this Cell shall contain the `UseType` from the relevant Summary Record of the DSR (or equivalent) Message that the Claim Detail Message is in response to.	AVS	M	PermanentDownload
12	Territory	The Territory for which the claim is made or the invoice details are provided. In most cases, this Cell shall contain the `Territory` from the relevant Summary Record of the DSR (or equivalent) Message that the Claim Detail Message is in response to.	AVS	M	DE
13	ServiceDescription	The service name (e.g. a service tier) under which the `SalesTransaction` took place for which the claim is made or the invoice details are provided. The `ServiceDescription` may not contain space characters or underscores. The `ServiceDescription` shall be provided if the Licensee that generated the DSR (or equivalent) Message offers multiple services that need to be differentiated in the Claim Detail Message and should be the same as reported in the DSR (or equivalent) Message that gave rise to the Claim Detail Message. In most cases, this Cell shall contain the `ServiceDescription` from the relevant Summary Record of the DSR (or equivalent) Message that the Claim Detail Message is in response to.	String	C	PremiumService
14	CurrencyOfReporting	The currency used in the DSR (or equivalent) Message to report sales/usages, to which the Blocks referencing this Summary Record are responding to, in the Claim Detail Message. `CurrencyOfReporting` shall be provided unless the `CurrencyOfReporting` is the same as the `CurrencyOfInvoicing`.	AVS	C	CAD
15	CurrencyOfInvoicing	The currency in which the invoice information contained in the Claim Detail Message is being provided. `CurrencyOfInvoicing` shall be provided when the Claim Detail Message Blocks linked to this Summary record contains invoice information.	AVS	C	CHF
16	ExchangeRate	The Exchange rate used to convert from the `CurrencyOfReporting` into the `CurrencyOfInvoicing`. The `ExchangeRate` shall be provided if the `CurrencyOfReporting` and the `CurrencyOfInvoicing` differ.	Decimal	C	12.34
17	ExchangeRateSource	The source of the ExchangeRate. The `ExchangeRateSource` shall be provided if an `ExchangeRate` is provided.	String	C	http://currencyexchange.net
18	DateOfCurrencyExchange	The date and time on which the `ExchangeRate` was determined. The only allowed format is ISO 8601:2004: YYYY-MM-DDThh:mm:ssTZD). If an `EndDateOfCurrencyExchange` is also provided, the `DateOfCurrencyExchange` provides the start date and time of the period over which the exchange rate was averaged. The `DateOfCurrencyExchange` shall be provided if an `ExchangeRate` is provided.	ISO datetime	C	2014-12-14T10:05:00Z
19	EndDateOfCurrencyExchange	The end date and time of the period over which the exchange rate was averaged. The only allowed format is ISO 8601:2004: YYYY-MM-DDThh:mm:ssTZD). The `EndDateOfCurrencyExchange` may only be provided if a `DateOfCurrencyExchange` is provided.	ISO datetime	C	2014-12-14T10:05:00Z

20	RightsTypeSplitMechanical	The percentage of the MechanicalRight that is applicable to the Musical Works linked to this Summary Record for the Sales Context for the Licensor, Territory and Period. RightsTypeSplitMechanical shall be provided as a decimal with 0 representing 0% and 100 representing 100%. The sum of RightsTypeSplitMechanical and RightsTypeSplitPerforming must be 100 (i.e. 100%).	Decimal	M	75
21	RightsTypeSplitPerforming	The percentage of the PerformingRight that is claimed in the Musical Works linked to this Summary Record for the Licensor, Territory and Period. RightsTypeSplitPerforming shall be provided as a decimal with 0 representing 0% and 100 representing 100%. The sum of RightsTypeSplitMechanical and RightsTypeSplitPerforming must be 100 (i.e. 100%).	Decimal	M	25
22	TotalMarketShare	The market share of the Rights Controller compared to all sales/usages in the same Sales Context (as defined in Part 1 of the Digital Sales Report Message Suite Standard). The MarketShare shall be provided as a decimal with 0 representing 0% and 100 representing 100%.	Decimal	O	60
23	TotalClaimedAmount	The amount due for this Sales/Usage Context. If a CS01 Record is followed by multiple CS02 Records, the TotalClaimedAmount in CS01 is the sum of all TotalClaimedAmount Cells from the following CS02 Records. This is the aggregate of the ClaimedAmount from the CD01 or ClaimedAmountDelta in CD02.	Decimal	M	125.00

⌄ 5.2.2 CS02 — Basic Financial Record for Post Usage Claim Detail Messages
This is the Financial Summary Record for Claim Detail Messages created in accordance with this standard. It can be used to provide additional information to the information provided in a Summary Record of type CS01.

	Cell Name	Field Definition	Data Type	M/O/C?	Example
1	RecordType	The Type of the Record; always to contain "CS02".	Fixed string	M	CS02
2	SubSummaryRecordId	The Identifier (specific to the Message) of the Sub Summary Record. This Identifier shall also appear in the Invoice Detail Records to indicate to which Sub Summary Record the information in each Invoice Detail Record relates.	String	M	34
3	ParentSummaryRecordId	The Identifier (specific to the Message) of the Parent Summary Record of type CS01.	String	M	43
4	NetRevenue	Net Revenue of the Licensee generated from the distribution of Releases or Resources, as well as sales of products based on Releases or Resources in the InCurrencyOfReporting. NetRevenue shall be provided when applicable in the relevant business relationship.	Decimal	O	100961.16
5	TotalUsages	The number of Usages of the Release or Resource provided to Consumers in the Sales Context defined in this Record as reported in the DSR (or equivalent) Message.	Decimal	O	145.2313
6	ContentCategory	A string categorising the content that has been used or distributed as agreed between Licensor and Licensee. ContentCategory needs to be provided if the DSR (or equivalent) Message reported a ContentCategory for the relevant Work(s).	String	C	Music

7	MarketShareMechanical	The market share by Content Category of the Rights Controller compared to all sales/usages in the same Sales Context (as defined in Part 1 of the Digital Sales Report Message Suite Standard) for the Mechanical Right. The `MarketShareMechanical` shall be provided as a decimal with 0 representing 0% and 100 representing 100%.	Decimal	O	60
8	MarketSharePerforming	The market share by Content Category of the Rights Controller compared to all sales/usages in the same Sales Context (as defined in Part 1 of the Digital Sales Report Message Suite Standard) for the Performing Right. The `MarketSharePerforming` shall be provided as a decimal with 0 representing 0% and 100 representing 100%.	Decimal	O	60
9	CombinedMarketShare	The market share by Content Category of the Rights Controller compared to all sales/usages in the same Sales Context (as defined in Part 1 of the Digital Sales Report Message Suite Standard). The `MarketShare` shall be provided as a decimal with 0 representing 0% and 100 representing 100%.	Decimal	O	60
10	ClaimedUsagesMechanical	The total number of usages claimed by the Rights Controller for all Musical Works in the Sales Context defined in this Record for the Mechanical Right (after applying the right share percentage).	Decimal	O	145.2313
11	ClaimedUsagesPerforming	The total number of usages claimed by the Rights Controller for all Musical Works in the Sales Context defined in this Record for the Performing Right (after applying the right share percentage).	Decimal	O	145.2313
12	TotalClaimedUsages	The total number of usages claimed by the Rights Controller for all Musical Works in the Sales Context defined in this Record. `Total ClaimedUsages` is the sum of `ClaimedUsagesMechanical` and `ClaimedUsagesPerforming`.	Decimal	O	145.2313
13	ActivityRatio	A ratio between the `TotalClaimedUsages` and the `TotalUsages` expresses as a decimal fraction of `TotalClaimedUsages/TotalUsages`	Decimal	O	0.654
14	ClaimedAmountMechanical	The total amount of royalty claimed by the Rights Controller for all Musical Works in the Sales Context defined in this Record for the Mechanical Right (after applying the right share percentage) in the `CurrencyOfInvoicing`.	Decimal	O	23.15
15	ClaimedAmountPerforming	The total amount of royalty claimed by the Rights Controller for all Musical Works in the Sales Context defined in this Record for the Performing Right (after applying the right share percentage) in the `CurrencyOfInvoicing`.	Decimal	O	43.60
16	TotalClaimedAmount	The total amount of revenue claimed by the Rights Controller for all Musical Works in the Sales Context defined in this Record (after applying the right share percentage) in the `CurrencyOfInvoicing`. `TotalClaimedAmount` is the sum of `ClaimedAmountMechanical` and `ClaimedAmountPerforming`.	Decimal	O	389.75
17	AggregatedRevenueInCurrencyOfReporting	Sum of all the `GeneratedRevenueExcSalesTaxInCurrencyOfReporting` in `CDxx` records.	Decimal	O	3456.23
18	AggregatedRevenueInCurrencyOfInvoicing	Sum of all the `GeneratedRevenueExcSalesTax-InCurrencyOfInvoicing` in `CDxx` records.	Decimal	O	6543.54
19	TariffParameterType	All applicable types of tariff parameters that have been agreed between the Licensor and Licensee are to be used for royalty calculations. Types might include minimum amount or rate payable.	Multiple string	C	MinimumAmount|MaximumAmount
20	TariffParameterValue	The value or values of such parameters. There must be the same number of TariffParameterValue values as there are entries in the TariffParameterType cell.	Multiple decimal	C	100|1000

5.2.3 CS03 — Basic Summary Record for Pre-Usage Claim Detail Messages

This is the Summary Record for Pre-Usage Claim Detail Messages created in accordance with this standard.

	Cell Name	Field Definition	Data Type	M/O/C?	Example
1	RecordType	The Type of the Record; always to contain "CS03".	Fixed string	M	CS03
2	SummaryRecordId	The Identifier (specific to the Message) of the Summary Record. This Identifier shall also appear in the Invoice Detail Records to indicate to which Summary Record the information in each Invoice Detail Record relates.	String	M	34
3	RightsControllerName	The name of the Rights Controller for all rights being claimed in for the Sales Context in this Claim Detail Message. The Rights Controller may also be the Licensor. However, some Licensors may represent several Rights Controllers. It is vital therefore in such circumstances that that distinction is understood and reflected in any message formatted in accorance with this Standard.	String	M	MyCo
4	RightsContollerPartyId	The PartyId of the Rights Controller	PartyID	M	DPIDA12345SDF::6547996
5	DistributionChannel	The Licensee that generated the DSR (or equivalent) Message on which the information contained in the Claim Detail Messages is based. `DistributionChannel` needs to be provided if the DSR (or equivalent) Message generated by the Licensee contained sales/usage information relating to multiple distribution channels so that this can be differentiated in the Claim Detail Message. In most cases, this Cell shall contain the `DistributionChannel` from the relevant Summary Record of the DSR (or equivalent) Message that the Claim Detail Message is in response to.	String	C	MyCo
6	DistributionChannelDPID	The DDEX Party ID of the DistributionChannel. `DistributionChannelDPID` shall be provided when essential to the commercial relationship being reported on. In most cases, this Cell shall contain the `DistributionChannelDPID` from the relevant Summary Record of the DSR (or equivalent) Message that the Claim Detail Message is in response to.	DPID	C	DPIDA12345SDF
7	StartOfClaimPeriod	The start of the period for which Right Share Claims are being made (in ISO 8601:2004 format). This is a string with the syntax YYYY[-MM[-DD]]. The period between `StartOfClaimPeriod` and `EndOfClaimPeriod` is usually the same period as indicated in the `CDMH` Record. When a sales/usage report covers longer periods such as a quarter, the period between `StartOfClaimPeriod` and `EndOfClaimPeriod` can be used to identify sub-periods for claiming and/or invoicing. `StartOfClaimPeriod` and `EndOfClaimPeriod` reflect the reporting period range agreed between Licensee and Licensor and may be the aggregation of several sales/usage periods reported in a DSR (or equivalent) message. `StartOfClaimPeriod` must be provided if the Licensor is responding to a DSR (or equivalent) Message that provides separate sub periods. Otherwise the period is specified in the `CDMH` record. Otherwise the period is specified in the `CDMH` record.	ISO date	C	2014-11-14

8	EndOfClaimPeriod	The end of the period for which Right Share Claims are being made (in ISO 8601:2004 format). This is a string with the syntax YYYY[-MM[-DD]]. The period between `StartOfClaimPeriod` and `EndOfClaimPeriod` is usually the same period as indicated in the `CDMH` Record. When a sales/usage report covers longer periods such as a quarter, the period between `StartOfClaimPeriod` and `EndOfClaimPeriod` can be used to identify sub-periods for claiming and/or invoicing. `StartOfClaimPeriod` and `EndOfClaimPeriod` reflect the reporting period range agreed between Licensee and Licensor and may be the aggregation of several sales/usage periods reported in a DSR (or equivalent) message. `EndOfClaimPeriod` must be provided if the Licensor is responding to a DSR (or equivalent) Message that provides separate sub periods. Otherwise the period is specified in the `CDMH` record. Otherwise the period is specified in the `CDMH` record.	ISO date	C	2021-11-13
9	CommercialModel	The Type of CommercialModel of the SalesTransaction for which the claim is made or the invoice details are provided. The CommercialModel defines how a Consumer has gained access to a Service or Release/Resource whether for payment or otherwise. In most cases, this Cell shall contain the `CommercialModel` from the relevant Summary Record of the DSR (or equivalent) Message that the Claim Detail Message is in response to.	AVS	M	PayAsYouGoModel
10	UseType	The nature of a Service as used by a Consumer for which the claim is made or the invoice details are provided. In most cases, this Cell shall contain the `UseType` from the relevant Summary Record of the DSR (or equivalent) Message that the Claim Detail Message is in response to.	AVS	M	PermanentDownload
11	Territory	The Territory for which the claim is made or the invoice details are provided. In most cases, this Cell shall contain the `Territory` from the relevant Summary Record of the DSR (or equivalent) Message that the Claim Detail Message is in response to.	AVS	M	DE
12	ServiceDescription	The service name (e.g. a service tier) under which the `SalesTransaction` took place for which the claim is made or the invoice details are provided. The `ServiceDescription` may not contain space characters or underscores. The `ServiceDescription` shall be provided if the Licensee that generated the DSR (or equivalent) Message offers multiple services that need to be differentiated in the Claim Detail Message and should be the same as reported in the DSR (or equivalent) Message that gave rise to the Claim Detail Message. In most cases, this Cell shall contain the `ServiceDescription` from the relevant Summary Record of the DSR (or equivalent) Message that the Claim Detail Message is in response to.	String	C	PremiumService
13	ContentCategory	A string categorising the content that has been used or distributed as agreed between Licensor and Licensee. `ContentCategory` needs to be provided if the DSR (or equivalent) Message reported a `ContentCategory` for the relevant Work(s).	String	C	Music
14	RightsTypeSplitMechanical	The percentage of the MechanicalRight that is applicable to the Musical Works linked to this Summary Record for the Sales Context for the Licensor, Territory and Period. `RightsTypeSplitMechanical` shall be provided as a decimal with 0 representing 0% and 100 representing 100%. The sum of `RightsTypeSplitMechanical` and `RightsTypeSplitPerforming` must be 100 (i.e. 100%).	Decimal	M	75

15	RightsTypeSplitPerforming	The percentage of the `PerformingRight` that is claimed in the Musical Works linked to this Summary Record for the Licensor, Territory and Period. `RightsTypeSplitPerforming` shall be provided as a decimal with 0 representing 0% and 100 representing 100%. The sum of `RightsTypeSplitMechanical` and `RightsTypeSplitPerforming` must be 100 (i.e. 100%).	Decimal	M	25

⌄ 5.2.4 CDS1 – Summary Record for Claim Detail Discrepancy Notifications
This Record provides information about a set of discrepancies that a Licensee has detected in a received Claim Detail Message.

Each Summary Record for Claim Detail Discrepancy Notifications provides summary information for all detailed records that have the same `DiscrepancyDescription`. Therefore, each Summary Record for Claim Detail Discrepancy Notifications summarises discrepancies for a common (i) `CommercialModel`, (ii) `UseType`, (iii) `Territory`, (iv) `ServiceDescription` and (v) `DiscrepancyDescription`.

	Cell Name	Field Definition	Data Type	M/O/C?	Example
1	RecordType	The Type of the Record; always to contain "`CDS1`".	Fixed string	M	CDS1
2	SummaryRecordId	The Identifier (specific to the Message) of the Summary Record. This Identifier shall also appear in the Detail Records to indicate to which Summary Record the information in each Discrepancy Record relates.	String	M	34
3	DiscrepancyDescription	Free-form description summarising the type of discrepancies reported in the detailed records pointing to this Summary Record. Each Discrepancy Summary Record CDS1 usually provides information for one type of Record Discrepancies. However, it is possible to collate multiple Discrepancy types into one CDS1 Record, In that case, the `DiscrepancyDescription` describes, in effect, a family of `DescriptionTypes`.	String	M	Mathematical inconsistencies
4	NumberOfDiscrepancies	Number of discrepancies reported in the detailed records pointing to this Summary Record.	Integer	M	12
5	CurrencyOfInvoicing	The currency used for invoicing the items that are the subject of the discrepancie(s) being reported in the detailed records pointing to this Summary Record.	AVS	C	CAD
6	EstimatedRoyaltyImpact	An estimate of the impact to the royalties that are affected by the discrepancie(s) reported in the detailed records pointing to this Summary Record. This allows the recipient to prioritise the discrepancie(s).	Decimal	M	345.123
7	CommercialModel	The Type of CommercialModel of the SalesTransaction for which the original claim was made for which the discrepancie(s) are being reported.	AVS	O	PayAsYouGoModel
8	UseType	The nature of a Service as used by a Consumer for which the original claim was made and for which the discrepancie(s) are being reported.	AVS	O	PermanentDownload
9	Territory	The Territory for which the claim was made and for which the discrepancie(s) are being reported.	AVS	O	DE
10	ServiceDescription	The service name (e.g. a service tier) under which the SalesTransaction took place for which the claim is made and for which the discrepancie(s) are being reported. The `ServiceDescription` may not contain space characters or underscores.	String	O	PremiumService

5.3 Detailed Record Types

˅ 5.3.1 CD01 — Basic Claim Detail Record with Financial Information

This Record provides claim and, potentially, invoice information for a Musical Work that has been used in a specific Sales Context. The Record also describes the Musical Work and the Resource into which the Work has been recorded.

Note that the Cells that describe the Resource or Work are primarily provided for humans to investigate the issues – they are not for automated processing.

	Cell Name	Field Definition	Data Type	M/O/C? [1]	Example
1	RecordType	The Type of the Record; always to contain "CD01".	Fixed string	M	CD01
2	ClaimId	ProprietaryIdentifier of the Claim, allocated by the Licensor. Taken together with the SenderPartyId and MessageId of the Claim Detail Message this shall be globally and perpetually unique. Note: The ClaimID Cell is used to link CXxx Records, if used, to a CD01 Record.	String	C	2345
3	SummaryRecordId	The Identifier (specific to the Message) of the Summary Record that this Record provides details for.	String	M	34
4	DspResourceId	The ProprietaryIdentifier of the Resource provided by the Licensee in the original DSR (or equivalent) Message, to which the Claim Detail Message is a response.	String	M	12345678
5	ISRC	The ISRC (International Standard Recording Code as defined in ISO 3901) for the SoundRecording. An ISRC comprises four parts: two characters, followed by three alphanumeric characters, then two digits and five digits. ISRC is mandatory when available to the MessageSender.	String	C	USS1Z1412345
6	ResourceTitle	The Title of the SoundRecording as reported by the Licensee if it was reported by the Licensee in the original DSR (or equivalent) Message, to which the Claim Detail Message is a response. This should be the same as reported in the DSR (or equivalent) Message. To be provided when available and when contractually mandated.	String	C	Bohemian Rhapsody
7	DisplayArtistName	The DisplayArtistName that was used by a Licensee when presenting Artist details of the Resource to a Consumer and as reported by the Licensee if it was reported by the Licensee in the original DSR (or equivalent) Message, to which the Claim Detail Message is a response. This should be the same as reported in the DSR (or equivalent) Message. To be provided when available and when contractually mandated.	String	C	Queen
8	DisplayArtistPartyId	The PartyId of the DisplayArtist as reported by the Licensee if it was reported by the Licensee in the the DSR (or equivalent) Message, to which the Claim Detail Message is a response. If the DisplayArtistPartyId that was used by a Licensee when presenting Artist details of the Resource to a Consumer and as reported by the Licensee if it was reported by the Licensee in the original DSR (or equivalent) Message, to which the Claim Detail Message is a response. To be provided when available and when contractually mandated.	PartyID	C	ISNI::0000000081266409
9	LicensorWorkId	The ProprietaryIdentifier of the Musical Work assigned to the Musical Work by the Licensor Where this is an unmatched work there needs to be a unique ID generated. This could be the same ID for all unmatched works.	String	M	0974854321/76432-9

10	ISWC	The ISWC (International Standard Musical Work Code defined in ISO 15707) identifying the MusicalWork. An ISWC comprises three parts: the letter 'T', followed by nine digits and then one check digit. ISWC is mandatory when available to the Licensor and should be represented without dashes.	String	C	T0030749586
11	WorkTitle	The ReferenceTitle of the Musical Work	String	M	Bohemian Rhapsody
12	AlternativeTitles	Other titles by which the Musical Work is known to the Licensor.	Multiple Strings	O	
13	ComposerAuthor	The Name of a Writer of the Musical Work used in creating the Resource as known by the Licensor. The ComposerAuthor Cell in this Record shall be used to communicate all known writers to aid identifying the Musical Work. The ComposerAuthor Cell in the `CX xx` Record shall be used to communicate the writers on whose behalf a claim is being made. ComposerAuthor shall be provided based on contractual agreements between the Licensor and the Licensee. The order of the individual strings in each of the `ComposerAuthor`, and `ComposerAuthorPartyId` cells shall be the same so that the Licensee is able to relate names and IDs correctly.	Multiple String	C	Johann Sebastian Bach
14	ComposerAuthorPartyId	The `PartyId`(s) of the `ComposerAuthor`(s). The order of the individual strings in each of the `ComposerAuthor`, and `ComposerAuthorPartyId` cells shall be the same so that the Licensee is able to relate names and IDs correctly. A maximum of one `ComposerAuthorPartyId` can be provided for each `ComposerAuthor`.	Multiple PartyID(s)	O	ISNI::0000000081266409
15	ClaimBasis	The basis for the Rights Claim made by the Licensor.	AVS	M	Direct
16	ShareClaimedMechanical	The unblended (i.e. not rights-split-weighted) percentage that is claimed by the Licensor for the relevant Sales Context for the MechanicalRight. The `ShareClaimedMechanical` shall be provided as a Decimal between 0 and 100.	Decimal	M	33.33
17	ShareClaimedPerforming	The unblended (i.e. not rights-split-weighted) percentage that is claimed by the Licensor for the relevant Sales Context for the PerformingRight. The `ShareClaimedPerforming` shall be provided as a Decimal between 0 and 100.	Decimal	M	25
18	BlendedShareClaimedForMechAndPerf	The blended percentage that is claimed by the Licensor for the relevant Sales Context for the MechanicalRight and the PerformingRight. If, for example a Licensor uses a right share split of 75% for mechanical and 25% for performance, and the Licensor is claiming 50% for the mechanical right and 25% for the performing right, the `BlendedShareClaimedForMechAndPerf` be (50% x 75%) + (25% x 25%) = 43.75%. The splits used are provided in the Summary Record referenced via the `SummaryRecordId`. The `BlendedShareClaimedForMechAndPerf` shall be provided as a decimal with 0 representing 0% and 100 representing 100%.	Decimal	M	3.75
19	SalesTransactionId	ProprietaryIdentifier of the Sales Transaction as used in the DSR (or equivalent) Message to which the Claim Detail Message is a response, to identify the individual SalesTransaction composite/record for which the invoice details on a claim is made. This cell must be communicated if the DSR (or equivalent) Message to which the Claim Detail Message is a response has a SalesTransactionId (or equivalent).	String	C	13463
20	Usages	The number of Usages of the Release or Resource provided to Consumers, including any sales adjustments that are used to calculate the value of the invoice.	Decimal	M	1000.1

21	PercentageOfResource InRelease	A percentage indicating how much of the traded Release is represented by the Resource for which the Basic Post-Usage Claim Details is being made by the Licensor. The `PercentageOfResourceInRelease` shall be provided as a Decimal between 0 and 100. `PercentageOfResourceInRelease` shall be provided if it has an impact on the royalty calculations. It shall not be used for when providing invoice information for streamed Resources.	Decimal	C	16.25
22	GeneratedRevenue ExcSalesTax InCurrencyOfReporting	The revenue generated by the use of all Resources/Releases (as opposed to one single use) in the currency of reporting. If the traded item was a Release, the value shall be pro-rated across the Resources that make up the Release. Whether the `GeneratedRevenueExcSalesTaxInCurrencyOf Reporting` needs to be reported will depend on the Sales Context. It shall be left empty if no revenue can be directly attributed to the relevant Resource. The conversion between the `GeneratedRevenueExcSalesTax InCurrencyOfReporting` and `GeneratedRevenueExcSales TaxInCurrencyOfInvoicing` shall be done in accordance of the information provided in the relevant Summary Record.	Decimal	C	10.07
23	GeneratedRevenue ExcSalesTax InCurrencyOfInvoicing	The revenue generated by the use of all Resources/Releases (as opposed to one single use) in the currency of invoicing. If the traded item was a Release, the value shall be pro-rated across the Resources that make up the Release. Whether the `GeneratedRevenueExcSalesTaxInCurrencyOf Invloicing` needs to be reported will depend on the Sales Context. It shall be left empty if no revenue can be directly attributed to the relevant Resource. The conversion between the `GeneratedRevenueExcSalesTax InCurrencyOfReporting` and `GeneratedRevenueExcSales TaxInCurrencyOfInvoicing` shall be done in accordance of the information provided in the relevant Summary Record.	Decimal	C	7.53
24	ClaimedAmount Mechanical	The amount due to the Rights Controller for the MechanicalRight portion for all reported usages in the relevant Sales Context after applying the claim percentage as per `RightTypeSplitMechani cal` communicated in CS01 in the `CurrencyOfInvoicing`.	Decimal	M	250.51
25	ClaimedAmount Performing	The amount due to the Rights Controller for the PerformingRight portion for a all reported usages in the relevant Sales Context after applying the claim percentage as per RightTypeSplitPerforming communicated in CS01 in the `Currenc yOfInvoicing`.	Decimal	M	250.51
26	TariffParameterType	The type of tariff parameter that has been used for royalty calculation documented in this Record. The type might include minimum amount or rate payable and must be agreed between sender and recipient.	String	O	Minimum|Maximum
27	TariffParameterValue	The value of the tariff parameter. If the TariffParameterValue is a penny value, then the currency to be used must be clear from the TariffParameterType (either through the use of an appropriate TariffParameterType string or through the provisions of the contract between Licensor and Licensee).	Decimals	C	52.24|72.66
28	ClaimedAmount	The amount due to the Rights Controller for all rights for all usages in the relevant Sales Context. The ClaimedAmount should equal the sum of `ClaimedAmountMe chanical` and `ClaimedAmountPerforming`.	Decimal	M	751.53

5.3.2 CD02 — Basic Record for Correcting Claim Detail Records with Financial Information

This Record provides information about a correction to a previously made Claim for a Share for a specific RightsType in a specific Musical Work for a specific Sales Context and/or to invoice details based on such a Claim (whether the Claim is corrected to not). This record shall only be used if, in the view of the Licensor, there is a financial impact for a Rights Controller.

This Record is based on `CD01`. The Cells from `CD01` that can be corrected in `CD02` are triplicated in that, for instance, Cell 16 (`ShareCl aimedMechanical`) appears in `CD02` as 16a, 16b and 16c which can communicate the value as originally communicated (`ShareClaim edMechanicalOriginal`), the corrected value (`ShareClaimedMechanicalCorrected`) and the difference between the two values (`ShareClaimedMechanicalDelta`).

The cardinalities listed in the M/O/C column only apply to the first of these three Cells. The other two Cells shall only be communicated for those Cells that need correcting and shall be omitted for Cells that do not need correcting.

If the CD01 Cell in question is a multiple value Cell, and one of these values needs correcting, the Licensor shall re-send all other values in addition to the correction in the same order as communicated previously.

	Cell Name	Field Definition	Data Type	M/O/C? [1]	Example
1	RecordType	The Type of the Record; always to contain "CD02".	Fixed string	M	CD02
2	ClaimId	ProprietaryIdentifier of the Claim, allocated by the Licensor. Taken together with the SenderPartyId and MessageId of the Claim Detail Message this shall be globally and perpetually unique. The ClaimId will have to be changed when the report is re-generated or the claim is corrected. Note: The ClaimID Cell is used to link CXxx Records, if used, to a CD02 Record.	String	C	2345
3	SummaryRecordId	The Identifier (specific to the Message) of the Summary Record that this Record provides details for.	String	M	34
4	CorrectedClaimID	The ClaimId of the claim that is corrected in this Record.	String	M	1234
5	CorrectedClaimMessageId	The MessageId of the Claim Detail Message (or equivalent) containing the claim that is corrected in this Record.	String	M	0987
6	DspResourceId	The ProprietaryIdentifier of the Resource provided by the Licensee in the original DSR (or equivalent) Message, to which the Claim Detail Message is a response.	String	M	12345678
7	ISRC	The ISRC (International Standard Recording Code as defined in ISO 3901) for the SoundRecording. An ISRC comprises four parts: two characters, followed by three alphanumeric characters, then two digits and five digits. ISRC is mandatory when available to the MessageSender. This field is important for MessageRecipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where Licensors genuinely do not have this information, DDEX has decided to mark this Cell as "Conditional".	String	C	USS1Z1412345
8	ResourceTitle	The Title of the SoundRecording as reported by the Licensee if it was reported by the Licensee in the original DSR (or equivalent) Message, to which the Claim Detail Message is a response. This should be the same as reported in the DSR (or equivalent) Message. To be provided when available and when contractually mandated.	String	C	Bohemian Rhapsody
9	DisplayArtistName	The DisplayArtistName that was used by a Licensee when presenting Artist details of the Resource to a Consumer and as reported by the Licensee if it was reported by the Licensee in the original DSR (or equivalent) Message, to which the Claim Detail Message is a response. This should be the same as reported in the DSR (or equivalent) Message. To be provided when available and when contractually mandated.	String	C	Queen
10	DisplayArtistPartyId	The PartyId of the DisplayArtist as reported by the Licensee if it was reported by the Licensee in the the DSR (or equivalent) Message, to which the Claim Detail Message is a response. If the DisplayArtistPartyId that was used by a Licensee when presenting Artist details of the Resource to a Consumer and as reported by the Licensee if it was reported by the Licensee in the original DSR (or equivalent) Message, to which the Claim Detail Message is a response. To be provided when available and when contractually mandated.	PartyID	C	ISNI::0000000081266409

11	LicensorWorkId	The ProprietaryIdentifier of the Musical Work assigned to the Musical Work by the Licensor Where this is an unmatched work there needs to be a unique ID generated. This could be the same ID for all unmatched works.	String	M	0974854321/76432-9
12	ISWC	The ISWC (International Standard Musical Work Code defined in ISO 15707) identifying the MusicalWork. An ISWC comprises three parts: the letter 'T', followed by nine digits and then one check digit. ISWC is mandatory when available to the Licensor and should be represented without dashes.	String	C	T0030749586
13	WorkTitle	The ReferenceTitle of the Musical Work	String	M	Bohemian Rhapsody
14	AlternativeTitles	Other titles by which the Musical Work is known to the Licensor.	Multiple Strings	O	
15	ComposerAuthor	The Name of a Writer of the Musical Work used in creating the Resource as known by the Licensor. The ComposerAuthor Cell in this Record shall be used to communicate all known writers to aid identifying the Musical Work. The ComposerAuthor Cell in the CXxx Record may be used to communicate the writers on whose behalf a claim is being made. ComposerAuthor shall be provided based on contractual agreements between the Licensor and the Licensee. The order of the individual strings in each of the `ComposerAuthor`, and `ComposerAuthorPartyId` cells shall be the same so that the Licensee is able to relate names and IDs correctly.	Multiple String	C	Johann Sebastian Bach
16	ComposerAuthorPartyId	The `PartyId`(s) of the `ComposerAuthor`(s). The order of the individual strings in each of the `ComposerAuthor`, and `ComposerAuthorPartyId` cells shall be the same so that the Licensee is able to relate names and IDs correctly. A maximum of one `ComposerAuthorPartyId` can be provided for each `ComposerAuthor`.	Multiple PartyID(s)	O	ISNI::000000008126640
17	ClaimBasis	The basis for the Rights Claim made by the Licensor.	AVS	M	Direct
18a	ShareClaimed MechanicalOriginal	The unblended (i.e. not rights-split-weighted) percentage that is claimed by the Licensor for the relevant Sales Context for the MechanicalRight. The `ShareClaimedMechanicalCorrected` shall be provided as a Decimal between 0 and 100.	Decimal	M	133.33
18b	ShareClaimed MechanicalCorrected				
18c	ShareClaimed MechanicalDelta				
19a	ShareClaimed PerformingOriginal	The unblended (i.e. not rights-split-weighted) percentage that is claimed by the Licensor for the relevant Sales Context for the PerformingRight. The `ShareClaimedPerformingCorrected` shall be provided as a Decimal between 0 and 100.	Decimal	M	25
19b	ShareClaimed PerformingCorrected				
19c	ShareClaimed PerformingDelta				
20a	BlendedShareClaimed ForMechAndPerfOriginal	The blended percentage that is claimed by the Licensor for the relevant Sales Context for the MechanicalRight and the PerformingRight. If, for example a Licensor uses a right share split of 75% for mechanical and 25% for performance, and the Licensor is claiming 50% for the mechanical right and 25% for the performing right, the `BlendedShareClaimedForMechAndPerf` be (50% x 75%) + (25% x 25%) = 43.75%. The splits used are provided in the Summary Record referenced via the `SummaryRecordId`. The `BlendedShareClaimedForMechAndPerf` shall be provided as a decimal with 0 representing 0% and 100 representing 100%.	Decimal	M	3.75
20b	BlendedShareClaimed ForMechAndPerfCorrected				
20c	BlendedShareClaimed ForMechAndPerfDelta				

21	SalesTransactionId	ProprietaryIdentifier of the Sales Transaction as used in the DSR (or equivalent) Message to which the Claim Detail Message is a response, to identify the individual SalesTransaction composite/record for which the invoice details on a claim is made. This cell must be communicated if the DSR (or equivalent) Message to which the Claim Detail Message is a response has a SalesTransactionId (or equivalent).	String	C	13463
22	Usages	The number of Usages of the Release or Resource provided to Consumers, including any sales adjustments that are used to calculate the value of the invoice.	Decimal	M	1000.1
23	PercentageOfResource InRelease	A percentage indicating how much of the traded Release is represented by the Resource for which the Basic Record for Correcting Post-Usage Claim is being made by the Licensor. The PercentageOfResourceInRelease shall be provided as a decimal with 0 representing 0% and 100 representing 100%. `PercentageOfResourceInRelease` shall be provided if it has an impact on the royalty calculations. It shall not be used for when providing invoice information for streamed Resources.	Decimal	C	16.25
24	GeneratedRevenue ExcSalesTax InCurrencyOfReporting	The revenue generated by the use of all Resources/Releases (as opposed to one single use) in the currency of reporting. If the traded item was a Release, the value shall be pro-rated across the Resources that make up the Release. Whether the `GeneratedRevenueExcSalesTaxInCurrencyOf Reporting` needs to be reported will depend on the Sales Context. It shall be left empty if no revenue can be directly attributed to the relevant Resource. The conversion between the `GeneratedRevenueExcSalesTax InCurrencyOfReporting` and `GeneratedRevenueExcSales TaxInCurrencyOfInvoicing` shall be done in accordance of the information provided in the relevant Summary Record.	Decimal	C	10.07
25	GeneratedRevenue ExcSalesTax InCurrencyOfReporting	The revenue generated by the use of all Resources/Releases (as opposed to one single use) in the currency of invoicing. If the traded item was a Release, the value shall be pro-rated across the Resources that make up the Release. Whether the `GeneratedRevenueExcSalesTaxInCurrencyOf Invloicing` needs to be reported will depend on the Sales Context. It shall be left empty if no revenue can be directly attributed to the relevant Resource. The conversion between the `GeneratedRevenueExcSalesTax InCurrencyOfReporting` and `GeneratedRevenueExcSales TaxInCurrencyOfInvoicing` shall be done in accordance of the information provided in the relevant Summary Record.	Decimal	C	7.53
26a	ClaimedAmount MechanicalOriginal	The amount due to the Rights Controller for the MechanicalRight portion for all reported usages in the relevant Sales Context after applying the claim percentage as per `RightTypeSplitMechani cal` communicated in CS01.	Decimal	M	250.51
26b	ClaimedAmount MechanicalCorrected				
26c	ClaimedAmount MechanicalDelta				
27a	ClaimedAmount PerformingOriginal	The amount due to the Rights Controller for the PerformingRight portion for a all reported usages in the relevant Sales Context after applying the claim percentage as per `RightTypeSplitPer forming` communicated in CS01.	Decimal	M	250.51
27b	ClaimedAmount PerformingCorrected				
27c	ClaimedAmount PerformingDelta				

28a	TariffParameterType Original	The type of tariff parameter that has been used for royalty calculation documented in this Record. The type might include minimum amount or rate payable and must be agreed between sender and recipient.	String	O	Minimum
28b	TariffParameterType Corrected				
29a	TariffParameterValue Original	The value of the tariff parameter. `TariffParameterValueOriginal` and `TariffParameterValueCorrected` must be provided if a parameter type is being provided. `TariffParameterValueDelta` must be provided only if the parameter type is not changed.	Decimals	C	52.24
29b	TariffParameterValue Corrected				
29c	TariffParameterValue Delta				
30a	ClaimedAmount Original	The amount due to the Rights Controller for all rights for all usages in the relevant Sales Context. The ClaimedAmount should equal the sum of `ClaimedAmountMechanical` and `ClaimedAmountPerforming`.	Decimal	M	751.53
30b	ClaimedAmount Corrected				
30c	ClaimedAmount Delta				

5.3.3 CD03 — Basic Claim Detail Record without Financial Information

This Record provides claim information for a Musical Work that is planned to be used in a specific Sales Context. The Record also describes the Musical Work and the Resource into which the Work has been recorded.

Note that the Cells that describe the Resource or Work are primarily provided for humans to investigate the issues – they are not for automated processing.

	Cell Name	Field Definition	Data Type	M/O/C? [1]	Example
1	RecordType	The Type of the Record; always to contain "`CD03`".	Fixed string	M	CD03
2	SummaryRecordId	The Identifier (specific to the Message) of the Summary Record that this Record provides details for.	String	M	34
3	ClaimId	ProprietaryIdentifier of the Claim, allocated by the Licensor. Taken together with the SenderPartyId and MessageId of the Claim Detail Message this shall be globally and perpetually unique. The `ClaimId` will have to be changed when the report is re-generated or the claim is corrected. Note: The ClaimID Cell is used to link `CXxx` Records, if used, to a `CD03` Record.	String	C	2345
4	DspResourceId	The `ProprietaryIdentifier` of the Resource provided by the Licensee in the original DSR (or equivalent) Message, to which the Claim Detail Message is a response.	String	M	12345678
5	ISRC	The ISRC (International Standard Recording Code as defined in ISO 3901) for the SoundRecording. An ISRC comprises four parts: two characters, followed by three alphanumeric characters, then two digits and five digits. ISRC is mandatory when available to the MessageSender.	String	C	USS1Z1412345
6	ResourceTitle	The `Title` of the `SoundRecording` as reported by the Licensee if it was reported by the Licensee in the the original DSR (or equivalent) Message, to which the Claim Detail Message is a response. This should be the same as reported in the DSR (or equivalent) Message. To be provided when available and when contractually mandated.	String	C	Bohemian Rhapsody

7	DisplayArtistName	The `DisplayArtistName` that was used by a Licensee when presenting Artist details of the Resource to a Consumer and as reported by the Licensee if it was reported by the Licensee in the original DSR (or equivalent) Message, to which the Claim Detail Message is a response. This should be the same as reported in the DSR (or equivalent) Message. To be provided when available and when contractually mandated.	String	C	Queen
8	DisplayArtistPartyId	The PartyId of the DisplayArtist as reported by the Licensee if it was reported by the Licensee in the DSR (or equivalent) Message, to which the Claim Detail Message is a response. If the `DisplayArtistPartyId` that was used by a Licensee when presenting Artist details of the Resource to a Consumer and as reported by the Licensee if it was reported by the Licensee in the original DSR (or equivalent) Message, to which the Claim Detail Message is a response. To be provided when available and when contractually mandated.	PartyID	C	ISNI::0000000081266409
9	LicensorWorkId	The ProprietaryIdentifier of the Musical Work assigned to the Musical Work by the Licensor Where this is an unmatched work there needs to be a unique ID generated. This could be the same ID for all unmatched works.	String	M	0974854321/76432-9
10	ISWC	The ISWC (International Standard Musical Work Code defined in ISO 15707) identifying the MusicalWork. An ISWC comprises three parts: the letter 'T', followed by nine digits and then one check digit. ISWC is mandatory when available to the Licensor.	String	C	T0030749586
11	WorkTitle	The ReferenceTitle of the Musical Work	String	M	Bohemian Rhapsody
12	AlternativeTitles	Other titles by which the Musical Work is known to the Licensor.	Multiple Strings	O	
13	ComposerAuthor	The Name of a Writer of the Musical Work used in creating the Resource as known by the Licensor. The ComposerAuthor Cell in this Record shall be used to communicate all known writers to aid identifying the Musical Work. The ComposerAuthor Cell in the CXxx Record shall be used to communicate the writers on whose behalf a claim is being made. ComposerAuthor shall be provided based on contractual agreements between the Licensor and the Licensee. The order of the individual strings in each of the `ComposerAuthor`, and `ComposerAuthorPartyId` cells shall be the same so that the Licensee is able to relate names and IDs correctly.	Multiple String	C	Johann Sebastian Bach
14	ComposerAuthorPartyId	The `PartyId`(s) of the `ComposerAuthor`(s). The order of the individual strings in each of the `ComposerAuthor`, and `ComposerAuthorPartyId` cells shall be the same so that the Licensee is able to relate names and IDs correctly. A maximum of one `ComposerAuthorPartyId` can be provided for each `ComposerAuthor`.	Multiple PartyID(s)	O	ISNI::0000000081266409
15	ClaimBasis	The basis for the Rights Claim made by the Licensor.	AVS	M	Direct
16	ShareClaimedMechanical	The unblended (i.e. not rights-split-weighted) percentage that is claimed by the Licensor for the relevant Sales Context for the MechanicalRight. The `ShareClaimedMechanical` shall be provided as a Decimal between 0 and 100.	Decimal	M	33.33
17	ShareClaimedPerforming	The unblended (i.e. not rights-split-weighted) percentage that is claimed by the Licensor for the relevant Sales Context for the PerformingRight. The `ShareClaimedPerforming` shall be provided as a Decimal between 0 and 100.	Decimal	M	25

| 18 | BlendedShareClaimed ForMechAndPerf | The blended percentage that is claimed by the Licensor for the relevant Sales Context for the MechanicalRight and the PerformingRight.

If, for example a Licensor uses a right share split of 75% for mechanical and 25% for performance, and the Licensor is claiming 50% for the mechanical right and 25% for the performing right, the `BlendedShareClaimedForMechAndPerf` be (50% x 75%) + (25% x 25%) = 43.75%. The splits used are provided in the Summary Record referenced via the `SummaryRecordId`.

The `BlendedShareClaimedForMechAndPerf` shall be provided as a Decimal between 0 and 100. | Decimal | M | 3.75 |
| 19 | PercentageOfResource InRelease | A percentage indicating how much of the traded Release is represented by the Resource for which the Basic Pre-Usage Claim Detail is being made by the Licensor.

The PercentageOfResourceInRelease shall be provided as a Decimal between 0 and 100.

`PercentageOfResourceInRelease` shall be provided if it has an impact on the royalty calculations. It shall not be used for when providing invoice information for streamed Resources. | Decimal | C | 16.25 |

5.3.4 CD04 — Basic Record for Correcting Claim Detail Records without Financial Information

This Record provides information about a correction to a previously made Claim for a Share for a specific RightsType in a specific Musical Work.

This Record is based on CD03. The Cells from CD03 that can be corrected in CD04 are triplicated in that, for instance, Cell 16 (`ShareClaimedMechanical`) appears in CD02 as 16a, 16b and 16c which can communicate the value as originally communicated (`ShareClaimedMechanicalOriginal`), the corrected value (`ShareClaimedMechanicalCorrected`) and the difference between the two values (`ShareClaimedMechanicalDelta`).

The cardinalities listed in the M/O/C column only apply to the first of these three Cells. The other two Cells shall only be communicated for those Cells that need correcting and shall be omitted for Cells that do not need correcting.

If the CD03 Cell in question is a multiple value Cell, and one of these values needs correcting, the Message Sender shall re-send all other values in addition to the correction in the same order as communicated previously.

Cell Name		Field Definition	Data Type	M/O/C?[1]	Example
1	RecordType	The Type of the Record; always to contain "`CD04`".	Fixed string	M	CD04
2	SummaryRecordId	The Identifier (specific to the Message) of the Summary Record that this Record provides details for.	String-	M	34
3	ClaimId	ProprietaryIdentifier of the Claim, allocated by the Licensor. Taken together with the SenderPartyId and MessageId of the Claim Detail Message this shall be globally and perpetually unique. The `ClaimId` will have to be changed when the report is re-generated or the claim is corrected. Note: The `ClaimID` Cell is used to link CXxx Records, if used, to a CD01 Record.	String	C	2345
4	CorrectedClaimID	The `ClaimId` of the claim that us corrected in this Record.	String	M	1234
5	CorrectedClaimMessageId	The `MessageId` of the Claim Detail Message (or equivalent) containing the claim that is corrected in this Record.	String	M	0987
6	DspResourceId	The `ProprietaryIdentifier` of the Resource provided by the Licensee in the original DSR (or equivalent) Message, to which the Claim Detail Message is a response.	String	M	12345678

7	ISRC	The ISRC (International Standard Recording Code as defined in ISO 3901) for the SoundRecording. An ISRC comprises four parts: two characters, followed by three alphanumeric characters, then two digits and five digits. ISRC is mandatory when available to the MessageSender. This field is important for Message Recipients for their processing and would ideally be mandatory in this Standard. However, as there are rare cases where Licensors genuinely do not have this information, DDEX has decided to mark this Cell as "Conditional".	String	C	USS1Z1412345
8	ResourceTitle	The `Title` of the `SoundRecording` as reported by the Licensee if it was reported by the Licensee in the the original DSR (or equivalent) Message, to which the Claim Detail Message is a response. This should be the same as reported in the DSR (or equivalent) Message. To be provided when available and when contractually mandated.	String	C	Bohemian Rhapsody
9	DisplayArtistName	The `DisplayArtistName` that was used by a Licensee when presenting Artist details of the Resource to a Consumer and as reported by the Licensee if it was reported by the Licensee in the original DSR (or equivalent) Message, to which the Claim Detail Message is a response. This should be the same as reported in the DSR (or equivalent) Message. To be provided when available and when contractually mandated.	String	C	Queen
10	DisplayArtistPartyId	The PartyId of the DisplayArtist as reported by the Licensee if it was reported by the Licensee in the DSR (or equivalent) Message, to which the Claim Detail Message is a response. If the `DisplayArtistPartyId` that was used by a Licensee when presenting Artist details of the Resource to a Consumer and as reported by the Licensee if it was reported by the Licensee in the original DSR (or equivalent) Message, to which the Claim Detail Message is a response. To be provided when available and when contractually mandated.	PartyID	C	ISNI::0000000081266409
11	LicensorWorkId	The ProprietaryIdentifier of the Musical Work assigned to the Musical Work by the Licensor Where this is unmatched work there needs to be a unique ID generated. This could be the same ID for all unmatched works.	String	M	0974854321/76432-9
12	ISWC	The ISWC (International Standard Musical Work Code defined in ISO 15707) identifying the MusicalWork. An ISWC comprises three parts: the letter 'T', followed by nine digits and then one check digit. ISWC is mandatory when available to the Licensor and should be represented without dashes.	String	C	T0030749586
13	WorkTitle	The ReferenceTitle of the Musical Work	String	M	Bohemian Rhapsody
14	AlternativeTitles	Other titles by which the Musical Work is known to the Licensor.	Multiple Strings	O	

15	ComposerAuthor	The Name of a Writer of the Musical Work used in creating the Resource as known by the Licensor. The ComposerAuthor Cell in this Record shall be used to communicate all known writers to aid identifying the Musical Work. The ComposerAuthor Cell in the CXxx Record may be used to communicate the writers on whose behalf a claim is being made. ComposerAuthor shall be provided based on contractual agreements between the Licensor and the Licensee. The order of the individual strings in each of the `ComposerAuthor`, and `ComposerAuthorPartyId` cells shall be the same so that the Licensee is able to relate names and IDs correctly.	Multiple String	C	Johann Sebastian Bach
16	ComposerAuthorPartyId	The `PartyId`(s) of the `ComposerAuthor`(s). The order of the individual strings in each of the `ComposerAuthor`, and `ComposerAuthorPartyId` cells shall be the same so that the Licensee is able to relate names and IDs correctly. A maximum of one `ComposerAuthorPartyId` can be provided for each `ComposerAuthor`.	Multiple PartyID(s)	O	ISNI::0000000081266409
17	ClaimBasis	The basis for the Rights Claim made by the Licensor.	AVS	M	Direct
18a	ShareClaimed MechanicalOriginal	The unblended (i.e. not rights-split-weighted) percentage that is claimed by the Licensor for the relevant Sales Context for the MechanicalRight. The `ShareClaimedMechanical` shall be provided as a Decimal between 0 and 100.	Decimal	M	33.33
18b	ShareClaimed MechanicalCorrected				
18c	ShareClaimed MechanicalDelta				
19a	ShareClaimed PerformingOriginal	The unblended (i.e. not rights-split-weighted) percentage that is claimed by the Licensor for the relevant Sales Context for the PerformingRight. The `ShareClaimedPerforming` shall be provided as a Decimal between 0 and 100.	Decimal	M	25
19b	ShareClaimed PerformingCorrected				
19c	ShareClaimed PerformingDelta				
20a	BlendedShareClaimed ForMechAndPerfOriginal	The blended percentage that is claimed by the Licensor for the relevant Sales Context for the MechanicalRight and the PerformingRight. If, for example a Licensor uses a right share split of 75% for mechanical and 25% for performance, and the Licensor is claiming 50% for the mechanical right and 25% for the performing right, the `BlendedShareClaimedForMechAndPerf` be (50% x 75%) + (25% x 25%) = 43.75%. The splits used are provided in the Summary Record referenced via the `SummaryRecordId`. The `BlendedShareClaimedForMechAndPerf` shall be provided as a Decimal between 0 and 100.	Decimal	M	3.75
20b	BlendedShareClaimed ForMechAndPerfCorrected				
20c	BlendedShareClaimed ForMechAndPerfDelta				
21a	PercentageOfResource InReleaseOriginal	A percentage indicating how much of the traded Release is represented by the Resource for which the Basic Record for Correcting Pre-Usage Claim is being made by the Licensor. The PercentageOfResourceInRelease shall be provided as a Decimal between 0 and 100. `PercentageOfResourceInRelease` shall be provided if it has an impact on the royalty calculations. It shall not be used for when providing invoice information for streamed Resources.	Decimal	C	16.25
21b	PercentageOfResource InReleaseCorrected				
21c	PercentageOfResource InReleaseDelta				

⌄ 5.3.5 CX01 — Auxiliary Information

This Record that can be used to provide further details on the claim and/or invoice details. Including a CX01 Record into a Claim Detail Message is optional and will depend on the commercial relationship between Licensee and Licensor.

If auxiliary information for multiple writers and/or music publishers is to be provided, multiple CX01 Records must be used.

Cell Name	Field Definition	Data Type	M/O/C? [1]	Example

1	RecordType	The Type of the Record; always to contain "CX01".	Fixed string	M	CX01
2	AuxiliaryRecordId	The Identifier (specific to the Message) of the Auxiliary Record. Taken together with the SenderPartyId and MessageId this shall be globally and perpetually unique.	String	M	124
3	ClaimID	The Identifier (specific to the Message) of the CDxx Claim Record that this Auxiliary Record provides additional information for.	String	M	0987
4	SharePictureDateTime	The date and time that represents the moment when the Rights Share data was, in the view of the Licensor, valid. In many cases this is the same as the `SharePictureExtractionDateTime` but may, especially for historical data, be different. The only allowed format is ISO 8601: YYYY-MM-DDThh:mm:ssTZD.	ISO datetime	O	2014-12-14T00:00:00Z
5	SharePictureExtractionDateTime	The date and time at which the Licensor extracted the Rights Share data from its production systems which are contained in the Claim Detail Message. The only allowed format is ISO 8601: YYYY-MM-DDThh:mm:ssTZD.	ISO datetime	O	2014-12-14T10:05:00Z
6	ComposerAuthor	The Name of a ComposerAuthor of the Musical Work used in creating the Resource for whom the claim is being made. The order of the individual strings in `ComposerAuthor` and `ComposerAuthorPartyId` shall be the same so that the recipient is able to relate names and IDs correctly. The ComposerAuthor Cell in this Record shall be used to communicate the writers on whose behalf a claim is being made. The ComposerAuthor Cell in the CDxx Record shall be used to communicate all known writers to aid identifying the Musical Work.	Multiple String	O	Johann Sebastian Bach
7	ComposerAuthorPartyId	The PartyId(s) of the ComposerAuthor(s) The order of the individual strings in `ComposerAuthor` and `ComposerAuthorPartyId` shall be the same so that the recipient is able to relate names and IDs correctly; a maximum of one `ComposerAuthorPartyId` can be provided for each `ComposerAuthor`.	Multiple PartyID(s)	O	ISNI::0000000081266409
8	ComposerAuthorSocietyAffiliation	The name of a Musical Work rights society to which the relevant ComposerAuthor is affiliated in the territory in the Summary Record as referenced via the `SummaryRecordId`. The order of the individual strings in each of the `ComposerAuthor`, `ComposerAuthorPartyId` in the CDxx Records, `ComposerAuthorSocietyAffiliation` and `ComposerAuthorSocietyAffiliationPartyId` cells shall be the same so that the Licensee is able to relate names and IDs correctly. A maximum of one `ComposerAuthorSocietyAffiliation` can be provided for each `ComposerAuthor`.	Multiple String	C	GEMA
9	ComposerAuthorSocietyAffiliationPartyId	An identifier for the the Musical Work rights society listed above. The order of the individual string in each of the `ComposerAuthor`, `ComposerAuthorPartyId` in the CDxx Records, `ComposerAuthorSocietyAffiliation` and `ComposerAuthorSocietyAffiliationPartyId` cells shall be the same so that the Licensee is able to relate names and IDs correctly. A maximum of one `ComposerAuthorSocietyAffiliationPartyId` can be provided for each `ComposerAuthorSocietyAffiliation`.	Multiple PartyID(s)	C	ISNI::0000000081266409

	10	MusicPublisherName	The party that controls the Share claimed in the CD01 or CD03 Record in the territory indicated in the referenced Summary Record at the time of the Sales Transaction provided by the Licensee in the original DSR (or equivalent) Message. This may differ from the Licensor in cases where the Licensor represents the Music Publisher and is not the Rights Controller in its own right.	Multiple String	O	Sony/ATV
	11	MusicPublisherPartyId	An identifier for the Music Publisher in the form namespace::identifier. A `MusicPublisherPartyId` may only be provided where a `MusicPublisherName` is provided.	Multiple Part yID(s)	C	ISNI::0000000081266409

▾ 5.3.6 CDD1 – Record for Claim Detail Record Discrepancies

This Record provides information about discrepancies that only impact one Record (Summary Records notwithstanding), that a Licensee has detected in a received Claim Detail Message.

If such a discrepancy is reported on a detailed Record which has a direct impact on a Summary Record, there is no requirement to also report the consequential discrepancy on the Summary Record.

	Cell Name	Field Definition	Data Type	M/O/C?	Example
1	RecordType	The Type of the Record; always to contain "CDD1".	Fixed string	M	CDD1
2	ClaimDiscrepancyId	Proprietary identifier of the claim discrepancy, allocated by the Licensee. Taken together with the MessageId this shall be globally and perpetually unique.	String	M	43DF
3	ClaimId	ProprietaryIdentifier of the Claim which is being reported on as allocated by the Licensor. Taken together with the SenderPartyId and MessageId of the Claim Detail Message this shall be globally and perpetually unique.	String	C	2345
4	SummaryRecordId	The Identifier (specific to the Message) of the Summary Record that this Claim Detail Discrepancy Record provides details for. Each Summary Record referenced through this `SummaryRecordId` provides the `CommercialModel`, `UseType`, `Territory` and `ServiceDescription` for the discrepancy reported in this Record.	String	M	34
5	DiscrepancyType	The type of the discrepancy.	AVS	M	SalesDataIncorrect
6	DiscrepantRecordType	The Type of the Record in which a discrepancy has been detected (e.g. for a discrepancy in a Basic Record to describe Resources for which Claims and/or Invoice Details are Provided this should be CD01).	String	M	CD01
7	DiscrepancyDescription	Description of the discrepancy found. This text, together with the DisrepancyType, is intended to give the Licensor processing the Claim Detail Discrepancy Notification information as to what the Licensee that sent of the Claim Detail Discrepancy Notification objects to.	String	M	Number is inconsistent with sales report.
8	DiscrepantCellName	The name of the Cell where the discrepancy was found. If the nineteenth Cell in a `CD01` Record is found to be discrepant, this Cell shall contain `BlendedShareClaimedForMechAndPerf`.	String	M	Usages

9	DiscrepantRecordId	The Record in which a discrepancy has been detected. The identifier used will vary between Record Types For: • `CDMH` and `SRFO` – use `MessageId`; • `CS01` and `CS02` – use `SummaryRecordId`; and • `CD01`, `CD02`, `CD03` or `CD04` – use `ClaimId`. • `CX01` – use `AuxiliaryRecordId` If the above information is not available or unique, this Cell is to be left empty.	String	C	4
10	DiscrepantRecordLine	The line number of the Record in which a discrepancy has been detected. Header and Footer Records as well as empty Records in accordance with Clause 6.7 of Part 1 of the Claim Detail Message Suite Standard and commented-out Records in accordance with Clause 6.8 of Part 1 of the Claim Detail Message Suite Standard shall be included when counting. This is a "last resort" and should only to be used, if no unique `DiscrepantRecordId` can be provided.	Integer	C	2345
11	ActionTaken	The action taken by the Licensee with respect of the claim and/or invoice details. The value for this cell, and whether the Cell should be used in the first place, is subject to the bilateral agreement between the Licensee and the Licensor. Implementers are advised that DDEX may change this field into an Allowed Value Set once DDEX has obtained information on how it is being used in the marketplace.	String	C	ClaimOrInvoiceAccepted
12	ValueFound	The value found in the Claim Detail Message received and which the Licensee that sent the Claim Detail Discrepancy Notification objects to. This needs to be sent unless the Claim Detail Message message did not contain any value.	String	C	105
13	ValueExpected	The value that the Licensee that sent the Claim Detail Discrepancy Message would have expected in the relevant Cell. This needs to be sent if the Licensee that sent the Claim Detail Discrepancy Notification has a value it expected in the discrepant Cell.	String	C	110
14	RoyaltyImpactInCurrencyOfInvoicing	The sum of all `ClaimedAmount` Cells in all `CD01`/`CD03` Records and ClaimedAmountDelta in all `CD02`/`CD04` Records that are affected by the discrepancy in the currency of accounting used in the Claim Detail Message unless the message did not contain any value. A `RoyaltyImpactInCurrencyOfInvloicing` shall not be reported if the impact is unquantifiable. The amount reported should be the amount that was provided in the Claim Detail Message by the Licensor for which the discrepancy has been detected. This is `ClaimedAmount` in the relevant `CD01`/`CD03` records and `ClaimedAmountDelta` in `CD02`/`CD04` records.	Decimal	C	123.43

⌄ 5.3.7 CDD2 – Record for Over-claim Discrepancies

This Record provides information about a potential over claim that a Licensee has detected as a result of receiving Claim Detail Messages from two or more Licensors. Each `CDD2` Record shall be followed by two or more `CDD3` Records which provide claim information for all the Licensors whose information in their respective Claim Detail Messages has contributed to the over-claim.

	Cell Name	Field Definition	Data Type	M/O/C?	Example
1	RecordType	The Type of the Record; always to contain "`CDD 2`".	Fixed string	M	CDD2

2	ClaimDiscrepancyID	Proprietary identifier of the overclaim discrepancy, allocated by the Licensee. Taken together with the MessageId this shall be globally and perpetually unique.	String	M	103
3	ClaimId	ProprietaryIdentifier of the Claim that is the subject of the discrepancy as allocated by the Licensor. Taken together with the `SenderPartyId` and `MessageId` of the Claim Detail Message this shall be globally and perpetually unique.	String	C	2345
4	SummaryRecordId	The Identifier (specific to the Message) of the Summary Record that this Claim Detail Discrepancy Notification provides details for. Each Summary Record referenced through this `SummaryRecordId` provides the `Commercial Model`, `UseType`, `Territory` and `ServiceDescription` for the discrepancy reported in this Record.	String	M	34
5	DiscrepancyType	The type of the discrepancy, always Overclaim.	AVS	M	Overclaim
6	ActionTaken	The action taken by the Licensor with respect of the claim and/or invoice details. The value for this cell, and whether the Cell should be used in the first place, is subject to the bilateral agreement between the Licensee and the Licensor. Implementers are advised that DDEX may change this field into an Allowed Value Set once DDEX has obtained information on how it is being used in the marketplace.	String	C	
7	DspResourceId	The Proprietary Identifier of the Resource provided by the Licensee in the original DSR (or equivalent) Message, that is the subject of the discrepancy.	String	M	1234567
8	ResourceTitle	The `Title` of the Sound Recording as reported by the Licensee if it was reported by the Licensee in the the original DSR (or equivalent) Message, that is the subject of the discrepancy. If the `Title` was reported by the Licensor in the the Claim Detail Message, it shall be provided here.	String	C	Bohemian Rhapsody
9	DisplayArtistName	The `DisplayArtistName` that was used by a Licensee when presenting Artist details of the Resource, that is the subject of the discrepancy. If the `DisplayArtistName` was reported by the Licensee in the the original DSR (or equivalent) Message, and reported in the Claim Detail Message to which this Claim Detail Discrepancy Notification is a response, it shall be provided here.	String	C	Queen
10	DisplayArtistPartyId	The Party Id of the DisplayArtist as reported by the Licensee in the the DSR (or equivalent) Message, that is the subject of the discrepancy. If the `DisplayArtistPartyId` that was used by a Licensee when presenting Artist details of the Resource to a Consumer and as reported by the Licensee if it was reported by the Licensee, and reported in the Claim Detail Message to which this Claim Detail Discrepancy Notification is a response, it shall be provided here.	PartyID	C	ISNI::0000000081266409
11	SalesTransactionId	The identifier of the Sales Transaction in a DSR (or equivalent) Message for which the Claim Detail Message provided a claim to which this Claim Detail Discrepancy Notification is a response identifying where the Licensee has detected a discrepancy.	String	M	1323423

12	Usages	The Number of Usages reported in the original DSR (or equivalent) Message	Decimal	M	335213.2
13	SumShareClaimedMechanical	Sum of all claims for the Mechanical Right for the relevant Sales Context that are the subject of the discrepancy. The `SumShareClaimedMechanical` shall be provided as a decimal with 0 representing 0% and 100 representing 100%.	Decimal	M	50
14	SumShareClaimedPerforming	Sum of all claims for the Performing Right for the relevant Sales Context that are the subject of the discrepancy. The `SumShareClaimedPerforming` shall be provided as a decimal with 0 representing 0% and 100 representing 100%.	Decimal	M	100
15	SumBlendedShareClaimedForMechAndPerf	Sum of all blended percentages that are claimed for the MechanicalRight and the PerformingRight that are the subject of the discrepancy. The `SumBlendedShareClaimedForMechAndPerf` shall be provided as a decimal with 0 representing 0% and 100 representing 100%.	Decimal	M	75
16	RoyaltyImpactInCurrencyOfInvoicing	The sum of all `ClaimedAmount` Cells in all CD01 Records and `ClaimedAmountDelta` in CD02 Records that are affected by the discrepancy in the currency of accounting used in the Claim Detail Message unless message did not contain any value. A `RoyaltyImpactInCurrencyOfInvoicing` shall not be reported if the impact is unquantifiable. The amount reported should be the amount that was provided in the Claim Detail Message by the Licensor for which the discrepancy has been detected. This is `ClaimedAmount` in the relevant CD01 records and `ClaimedAmountDelta` in CD02 records.	Decimal	C	123.43

⌄ 5.3.8 CDD3 – Licensor-specific Record for Over-claim Discrepancies

This Record provides information about each of the Licensor's claims that has contributed to the over-claim summarised in the corresponding `CDD2` record.

	Cell Name	Field Definition	Data Type	M/O/C?	Example
1	RecordType	The Type of the Record; always to contain "`CDD 3`".	Fixed string	M	CDD3
2	ClaimDiscrepancyID	The identifier of the over-claim as provided in the parent `CDD2` Record. Taken together with the `SenderPartyId` this shall be globally and perpetually unique.	String	M	103
3	RightsControllerName	The name of the Rights Controller whose claim contributes to the discrepancy.	String	M	MyCo
4	RightsControllerPartyId	The PartyId of the RightsController.	PartyID	M	DPIDA12345SDF::6547996
5	ClaimId	ProprietaryIdentifier of the Claim that contributes to the discrepancy, as originally allocated by the Licensor.	String	M	76fA

6	LicensorWorkId	The ProprietaryIdentifier of the Musical Work that contributes to the discrepancy as assigned to the Musical Work by the Rights Controller.	String	M	0974854321/76432-9
7	ISWC	The ISWC (International Standard Musical Work Code defined in ISO 15707) identifying the MusicalWork that is the subject of the discrepancy. An ISWC comprises three parts: the letter 'T', followed by nine digits and then one check digit. ISWC is mandatory when provided by the Licensor in the Claim Detail Message to which this Claim Detail Discrepancy Licensor is a response.	String	C	T0030749586
8	ShareClaimedMechanical	Claims for the Mechanical Right that are the subject of the discrepancy. The ShareClaimedMechanical shall be provided as a decimal with 0 representing 0% and 100 representing 100%.	Decimal	M	40
9	ShareClaimedPerforming	Claims for the Performing Right that are the subject of the discrepancy. The ShareClaimedPerforming shall be provided as a decimal with 0 representing 0% and 100 representing 100%.	Decimal	M	40
10	BlendedShareClaimedForMechAndPerf	Blended claim for the MechanicalRight and the PerformingRight that contribute to the discrepancy. The BlendedShareClaimedForMechAndPerf shall be provided as a decimal with 0 representing 0% and 100 representing 100%.	Decimal	M	125
11	WorkTitle	The Title of the Musical Work that is the subject of the discrepancy as known by the Licensor of the original Claim Detail Message to which this Claim Detail Discrepancy Licensor is a response. WorkTitle is mandatory when provided by the Licensor in the Claim Detail Message to which this Claim Detail Discrepancy Licensor is a response.	String	~~M~~ C	Bohemian Rhapsody
12	AlternativeWorkTitles	Other titles by which the Musical Work that contributes to the discrepancy is known to the Licensor of the original Claim Detail Message to which this Claim Detail Discrepancy Notification is a response. AlternativeWorkTitle is mandatory when provided by the Licensor in the Claim Detail Message to which this Claim Detail Discrepancy Licensor is a response.	Multiple Strings	~~O~~ C	
13	ComposerAuthor	The Name of a Writer of the Musical Work that is the subject of the discrepancy as used in creating the Resource as known by the Licensor. ComposerAuthor shall be provided based on contractual agreements between Licensor and Licensee. The order of the individual strings in each of the ComposerAuthor, and ComposerAuthorPartyId cells shall be the same so that the Licensor is able to relate names and IDs correctly.	Multiple String	C	Johann Sebastian Bach

14	ComposerAuthorPartyId	The PartyId(s) of the ComposerAuthor(s). The order of the individual strings in each of the ComposerAuthor, and `ComposerAuthorPartyId` cells shall be the same so that the Licensor is able to relate names and IDs correctly. A maximum of one `ComposerAuthorPartyId` can be provided for each ComposerAuthor.	Multiple PartyID(s)	O	ISNI::0000000081266409

Evaluation Licence for DDEX Standards