

IS&T Import/Export Procedure

WRI 02.02 - IQC Codes

Standard data exchange

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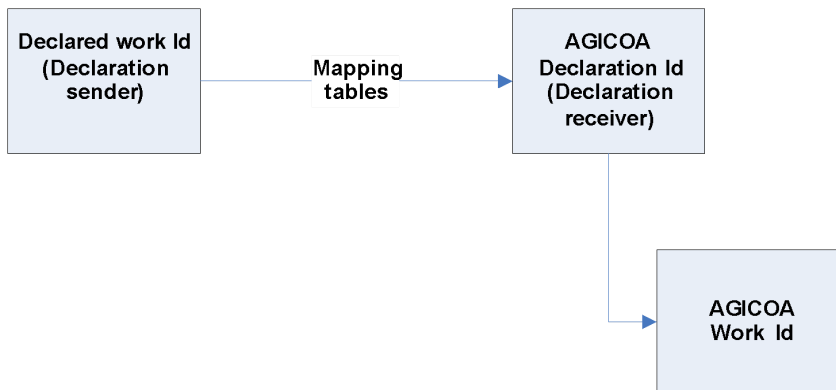
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1 Scope

- This document describes all IQC codes used in WRI 02.02 exchanges.

2 Declaration mapping in between systems

The WRI solution to support the consistency rule of matching the correct declared work Id (the Declaration sender) with its corresponding AGICOA declaration id (The Declaration receiver) looks as in the picture below.



1.1 Use cases of the WRI process

Case of a new declaration of rights

1. Firstly, the WRI process will verify the structure and format of the declared work rights in the WRI file, e.g. ISO codes, dates and titles. Secondly it will perform consistency checks of the declared rights. If the declared work rights from the sending system are validated correctly, the AGICOA declaration of rights will be created in the IRRIS database. The AGICOA Declaration Id is used as a reference back to the users of the sending system to be used for any further updates in the declaration of work & rights.
2. The AGICOA PM will link the AGICOA declaration to a work in the AGICOA database. The AGICOA work id is used as a reference back to the users of the sending system in case the work id is in conflict and specifically processed by the legal department in a Conflict resolution procedure (CRP).
3. The AGICOA PM will communicate the mapping in between the declared work Id from the sending system and the AGICOA declaration Id. This mapping is called the equivalence table, and the objective is to link the sending IT system to IRRIS.

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Case of update of a declaration or withdrawal of rights

1. Firstly, the WRI process will verify the structure and format of the declared work rights in the WRI file, e.g. ISO codes, dates and titles. Secondly it will perform consistency checks of the declared rights. If the declared work rights from the sending system are validated correctly, the requested changes will be applied to the AGICOA declaration of work and rights with a version number, without manual intervention. The WRI process will use the declaration id to update the AGICOA declaration.
2. The rights will be deleted and re-created with full consistency checks for each update, hence the importance of keeping the history of rights for backward tracing purposes.

Case of withdrawal of the declaration and all the rights

1. The WRI process will use the declaration of works id to delete all the AGICOA declared rights.
2. The AGICOA declaration will be unlinked from the AGICOA work.
3. The AGICOA declaration will be inactivated and archived for historical purposes.

Consistency rules for mapping the sending IT system and IRRIS

To maintain the consistency of the information between the sending and the receiving system, the WRI process follows two important rules;

1. Any serial headers (with a serial structure or stand-alone), seasons or episodes need a unique identifier from the sending system, as well as from the receiver (AGICOA).
2. Any declared works that do not have a value in the receiver field (AGICOA), will be regarded as new. Thus the extreme importance of correct equivalence tables.

Consistency rules for the protection of rights in a serial structure

These rules are supported by the Annex E and Annex F part of the WRI documentation, and they must be followed to maintain the consistency in the database, both in IRRIS and any local system.

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3 WRI 02.02 Import Quality Check codes description

- First column contains the "Import Quality Check code" as described in the general characteristic of the IQC format. Check codes for works declarations and rights (WRI format) will always start with "W".
- Second column contains the feedback category as described in the above general characteristic.
- Third column contains a short description of the Import Quality Check code.
- Fourth column contains the record type where the check was carried out.
- Fifth column contains the field position within the record type, and the field name as well as its description in the related format's documentation.
- Sixth column contains a more detailed explanation of the import quality check code and message.

1.2 Check codes convention:

- W<LETTER UPPER CASE><number> for fatal errors
- W<number><letter lower case> for warnings
- Use the same W<LETTER UPPER CASE> for the same kind of field checked and incremental <number + 1> for fatal errors
- Use the same W<number> for the same kind of field checked and incremental <letter lower case> for warnings
- As a general rule, we tried to have a continuity in the codes (i.e. WA1, WB1, WC1, ... and W1a, W2a, W3a, ...), except for serial where we decided to call all serial related fatal errors "WS1, WS2, ... to WS7), and for rights, where we kept "WU1" to "WU12" codes.

1.3 WRI Check Codes Description:

Check Code	Feedback Category	Check Message	Record Type	Field Position and Description	Remarks
W00	2	Mandate reference missing	00	10, Extensions	The header section of the WRI did not contain the exact sentence: "By using WRI, declarant recognizes having read and accepted the terms and conditions of the Mandates: http://www.agicoa.org/english/rights/holder/wri/WRI_mandate_v1_8_0.pdf , as selected for each work hereby declared."
WE1	2	Invalid declaration duration	11	14, Duration	The duration format is invalid or missing. Allowed values are: [1-999] minutes.

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WF1	2	Invalid language code	12	4, Language code	See annex C for details about ISO 639-2/B 3a codes in IRRIS reference data
WG1	2	Invalid withdrawal flag	11	25, Withdrawal	Allowed values are: - yes - no If no value is specified, it will be considered as “no”.
WG2	2	Withdrawal flag set to no, and yet there are no rights	11	25, Withdrawal	The Withdrawal flag is set to ‘no’, even though there are no rights declared.
WG3	2	Withdrawal flag set to yes, but there are still rights	11	25, Withdrawal	The Withdrawal flag is set to ‘yes’ and there are rights declared.
WH1	2	Invalid original title flag	12	3, Original	Allowed values are: - yes - no
WH2	2	Original title missing	12	5, Title	There must be at least one Original title defined on the declared work in the WRI file
WH3	2	Title missing	12	5, Title	Title missing on the declared work in the WRI file
WI1	2	Invalid participant type code	15	3, Interested parties type	Allowed values: 1 = Director 2 = Actor 3 = Producer 4 = Character 5 = Distributor 6 = Script writer 7 = Composer 8 = Screen writer 9 = Anchor 10 = Cinematographer
WI2	2	Last name of the participant missing	15	4, Last name	Participant last name missing on the declared work in the WRI file
WJ1	2	Country of production missing	13	3, Country	There must be at least one country of production defined on the declared work in the WRI file
WJ2	2	Invalid country of production code	13	3, Country code	The country of production is not an ACTIVE ISO 3166 2a code. Verify the codes on the www.iso.org web site or in IRRIS reference data.

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WJ3	2	Original language code missing	14	3, Language code	There must be at least one original language defined on the declared work in the WRI file
WJ4	2	Invalid original language	14	3, Language code	The original language is not an ISO 639-2/B 3a code. Verify against the reference data in IRRIS.
WK1	2	Invalid work type code	11	15, Type	The work type code is invalid or missing. See Annex A in the WRI documentation for details.
WL1	2	Invalid kind code	11	16, Kind	The Kind code is invalid or missing. See Annex A in the WRI documentation for details.
WL2	2	Year of production missing	11	7, Year of production	Years must be between 1900 and 2500.
WM1	2	Director missing	15		There must be at least one director defined on the declared work in the WRI file
WN1	2	Invalid By Order Prod Comp type	16	5, By Order	Allowed values are: - yes - no
WN2	2	Principal missing	16	6, Principal	There's no principal name defined on the declared work in the WRI file and by Order = 'yes'
WN3	2	Production company name missing	16	4, Company name	There's no company name defined on the declared work in the WRI file
WN4	2	Production company missing	16		There must be at least one Production company defined on the declared work in the WRI file
WO1	2	Mismatch between the WRI and the AGICOA work type code	11	15, Type	Change of work type codes has to be done according to the AGICOA rules. See Annex A for further details of work type codes.
WP1	2	The declared work id is not unique in the WRI file (Declaration sender)	11	2, Declaration No sender	The declared work id (Declaration sender) is mandatory and must be unique for each declared work on the WRI file.
WQ1	2	The AGICOA declaration id is invalid (Declaration receiver)	11	3, Declaration No receiver	The declared work in the WRI has an AGICOA declaration id that doesn't match to any active declaration in the AGICOA database.

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WS1	1	Invalid Episode No	11	10, Episode No	The format of the Episode No is invalid. Allowed values are: [1-999999].
WS2	1	Invalid Season No	11	9, Season No	The format of the Season No is invalid. Allowed values are: [1-999].
WS5	1	Invalid Total Season format	11	12, Total 1 Season	The format of the Total Season is invalid. Allowed values are: [1-999].
WS6	1	Invalid Total Episode format	11	13, Total 2 Episode	The format of the Total Episode is invalid. Allowed values are: [1-999999].
WS7	2	Invalid Serial level type	11	4, Serial Level	Allowed values are: 1 : Serial 2 : Season 3 : Episode This field contains a 0 or null value for non-serial declarations.
WS8	2	Serial structure reference missing (Serial no sender)	11	5, Serial No sender	This is the referential structure for serials. A season or an episode needs the link to the declared work id of the serial header in the WRI file to reconstruct the serial structure in the AGICOA database.
WS8b	2	Serial structure reference missing (Season no sender)	11	7, Season No sender	This is the referential structure for serials. An episode needs the link to the declared work id of the season in the WRI file to reconstruct the serial structure in the AGICOA database.
WS9	2	Invalid serial or season structure reference (Declaration no receiver)	11	6, Serial No receiver, 8, Season No receiver	This is the referential structure for serials. The declared work id of a season or an episode in the WRI has an AGICOA declaration id that doesn't match to any active declaration in the AGICOA database.
WS10	2	Invalid serial level type for a serial header	11	6, serial No receiver	This is the referential structure for serials. A declared work defined as a serial header in the WRI matches with an AGICOA declaration that is not a serial header.
WS11	2	Invalid serial level type for a season	11	8, Season No receiver	This is the referential structure for serials. A declared work defined as a season in the WRI matches with an AGICOA declaration that is not a season.

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WS12	2	Serial level type missing for a serial header	11	6, Serial No receiver	This is the referential structure for serials. A declared work id defined as a serial header in the WRI has the serial level type missing.
WS13	2	Serial level type missing for a season	11	8, Season No receiver	This is the referential structure for serials. A declared work id defined as a season in the WRI has the serial level type missing.
WS14	2	Mismatch between the WRI and the AGICOA serial structure (Serial level type)	11	4, Serial Level	This is the referential structure for serials. A previously matched declared work id in a serial structure has not been updated correctly in the sending system. For instance, a serial header has been changed to a season or an episode. See Annex F for best practices for serial structures.
WS15	2	Mismatch between the WRI and the AGICOA serial structure (Serial No receiver)	11	6, Serial No receiver	This is the referential structure for serials. A previously matched declared work in a serial structure has not been moved correctly to another serial structure in the sending system. See Annex F for best practices for serial structures.
WS16	2	Mismatch between the WRI and the AGICOA serial structure (Season No receiver)	11	8, Season No receiver	This is the referential structure for serials. A previously matched declared work in a serial structure has not been moved correctly to another serial structure in the sending system. See Annex F for best practices for serial structures.
WU1	2	Invalid Country of rights	17	6, Country	The country of right is not an ACTIVE ISO 3166 2a code, nor "*" for all countries. Verify the codes on the www.iso.org web site.
WU2	2	Invalid Language of rights	17	7, Language	The language of the rights is not an ISO 639-2/B 3a code, nor "*" for all languages. Verify the codes in IRRIS reference data.
WU3	2	Invalid TV channel of rights	17	8, TV Channel	The TV channel is not an AGICOA TV code or "*" for all channels. See Annex D in the WRI documentation for details.
WU4	2	Invalid percentage format	17	9, Percentage of rights	The percentage of the rights is not in the correct decimal format. Allowed format [999.99].
WU5	2	Invalid beginning date	17	10, Beginning of rights	The beginning date of the rights is not in the correct date format.

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		of rights format			Date must be between 1900/01/01 and 2500/12/31.
WU6	2	Invalid ending date of rights format	17	11, End of rights	The ending date of the rights is not in the correct date format. Date must be between 1900/01/01 and 2500/12/31 or equal to 9999/12/31 (means perpetuity).
WU7	2	Invalid date range	17	10 and 11,dates of rights	The beginning date of rights is after the ending date of rights.
WU8	2	Invalid beginning validity date of rights format	17	12, Beginning of validity rights	The beginning validity date of the rights is not in the correct date format. Date must be between 1900/01/01 and 2500/12/31.
WU9	2	Invalid ending validity date of rights format	17	13, End of validity rights	The ending validity date of the rights is not in the correct date format. Date must be between 1900/01/01 and 2500/12/31 or equal to 9999/12/31 (means perpetuity).
WU10	2	Invalid validity date range	17	12 and 13, validity dates of rights	The beginning validity date of rights is after than the ending validity date of rights.
WU11	2	Invalid Right Type	17	14, Right Type	Allowed values: CA (Cable rights)
WU12	2	Rights inconsistency	17	All of RT 17	Concerning rights inconsistency, consult annex E - rights interpretation example for details.
WU13	1	Work involved in a conflict resolution procedure	11	3, Declaration No receiver	No update is allowed on a declaration of work involved in a conflict resolution procedure (CRP), without using the specific CRP frame work. These declarations of work are processed by the legal department. The legal department informs the RHs and partners which declared work is involved in a CRP.
WU14	1	“Validity From” date set to “Rights From” date as “Validity From” date was earlier than “Rights From” date	17	10, Beginning of rights 12, Beginning of validity rights	The “Validity From” date must be the same as, or later than, the “Rights From” date. The “Validity from” date is set to the “Rights from” date when this check is performed.

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WV1	2	Invalid General Mandate flag	18	4, Mandated	Allowed value is: - yes
WV2	2	Invalid In Home Mandate flag	18	4, Mandated	Allowed values are: - yes - no
WV3	2	Invalid TV Everywhere Mandate flag	18	4, Mandated	Allowed values are: - yes - no
WV4	2	Invalid Catch-up TV Mandate flag	18	4, Mandated	Allowed values are: - yes - no
WV5	2	Invalid TV Start from the beginning Mandate flag	18	4, Mandated	Allowed values are: - yes - no
WV6	2	Invalid Pause and Resume Mandate flag	18	4, Mandated	Allowed values are: - yes - no
WV7	2	Invalid Preview TV Mandate flag	18	4, Mandated	Allowed values are: - yes - no
WV8	2	Invalid Set Top Box to Set Top Box streaming Mandate flag	18	4, Mandated	Allowed values are: - yes - no
WV9	2	Invalid NPVR Mandate flag	18	4, Mandated	Allowed values are: - yes - no
WV10	2	Invalid Communication to public areas Mandate flag	18	4, Mandated	Allowed values are: - yes - no
WV11	2	Invalid Mandate Type code	18	3, Mandate type	Allowed values are: GR = General Mandate CU = Catch Up TV SB = TV Start from the beginning PR = Pause and Resume PT = Preview TV TE = TV Everywhere IH = In Home BO = Set Top Box to Set Top Box Streaming NP = Network Personal Video Recorder

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					BA = Communication to the public in bars, cafes and other public areas
W1a	0	Declared work ok for importation provided the rights are correct			Firstly, the WRI process will verify the structure and format of the declared work rights in the WRI file, e.g. ISO codes, dates and titles. Secondly it will perform consistency checks of the declared rights contents. This warning is issued after a successful first check, but before the second check has been carried out.
W2a	1	Invalid year of production	11	7, Year of production	Invalid format of the year of production. It must be a 4 digits integer. Years must be between 1900 and 2500.
W3a	1	Title length truncated	12	5, Title	If the title length exceeds 100 characters, it will be truncated.
W5a	1	Length of first or last name truncated	15	5, First name/6, Last name	If the length of the last name of a participant exceeds 25 characters, it will be truncated. If the length of the first name of a participant exceeds 15 characters, it will be truncated.
W6a	1	Invalid Company type	16	3, Company type	When the company type code is different than "1" this value is forced.
W7a	1	More than 10 titles defined	12		More than 10 titles were found in the file. Only the first 10 will be considered.
W8a	1	More than 10 Countries of production defined	13		More than 10 Countries of production where found in the file. Only the first 10 will be considered.
W8b	1	More than 10 Original Languages defined	14		More than 10 original languages were found in the file. Only the first 10 will be considered.
W9a	1	More than 10 Participants defined	15		More than 10 participants were found in the file. Only the first 10 will be considered.
W10a	1	More than 10 Companies of production defined	16		More than 10 Companies of production where found in the file. Only the first 10 will be considered.
W11a	1	Possible mismatch between the	11	2, Declaration Sender and	This case is only valid when updating or withdrawing an existing declared work.

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		declared work id in the WRI and the AGICOA declaration id		Declaration Receiver	In the WRI, there is a declared work id (Declaration sender) and an AGICOA declaration id defined. The AGICOA declaration id can be found in the AGICOA database, but it has previously been matched with a different declared work id. Verify the mapping information in the equivalence table.
W12a	1	Possible mismatch between the declared work id in the WRI and the AGICOA declaration id on season or episode level	11	5, Serial No Sender, 6, Serial No Receiver	This case is only valid when updating or withdrawing an existing declared work. In the WRI, there is a declared work id (Declaration sender) on a season or episode level and an AGICOA declaration id defined. The AGICOA declaration id can be found in the AGICOA database, but it has previously been matched with a different declared work id. Verify the mapping information in the equivalence table.
W13a	1	Withdrawal done for a serial header or a season and applied automatically for all lower levels	11		A withdrawal is done for a serial header or a season and it will be applied automatically for all lower levels.
W14a	1	ISAN is invalid	11	19, ISAN	If the given ISAN is invalid, notification is made in the IQC report, and ISAN field is left blank in the declaration.

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4 Versioning history

December 2001	Updated version to match with WRI 02.01 specifications
July 2003	Change WS1, WS2, WS3, WS5, WS6 from fatal to warnings
January 2004	Change WU5, WU6, WU8, WU9 remarks (possible dates values)
July 2006	New IQC codes for serials
November 2006	New IQC code WU13
March 2007	New IQC code W13a
March 2008	A complete update of the IQC messages and remarks
October 2009	New IQC code WU14
February 2010	New IQC code W14a
February 2010	Change WU14 from Fatal to Warning + change message
July 2016	New IQC code WS17, WV1, WV2, WV3, WN4 and WL2. Change WM1 code. No longer concerns the actors. Document adapted to WRI 02.02
April 2017	New IQC code W00 for mandate reference within header.
February 2018	New IQC codes WV4, WV5, WV6, WV7, WV8, WV9, WV10, WV11. Remove codes WA1, WB1, WC1, WD1, WS3, WS4, WS17, W4a.