

# Mapping from the PROJEXDATA fields to the new Harmonized Data Model

Version	Date	Author	Modifications description
1.0	2020-01-16	IT/EMA	Initial version
1.1	2021-11-29	IT/EMA	publicationStage added to Publications HAPI.
1.2	2023-07-26	EMA (PMO)	Addition in HAPI of new project relation 'JOINED_WORK_ITEM' and organization lead of the project (CEN, CENELEC, ETSI)

This document intends to map the elements available in the CEN and CENELEC PROJEXDATA to the new Harmonized data model.

## 1. WI\_NSB.XML / CLC\_WI.XML

Data elements under the tables WI\_NSB.XML / CLC\_WI.XML are now mainly to be found in the “Project” API and for some elements in “Publications” API.

Remark: Information available in RD\_NSB.XML / CLC\_RD.XML tables are directly included in the new harmonized data feeds.

Element Name	Field description	Availability in new Harmonized Data Model	Comment
<b>WIID</b>	Unique identifier of the WI.	project/urn  e.g. cen:proj:8314 cenelec:proj:60348	
<b>WIN</b>	Work Item number.	project/urnAlt  e.g. cen:winumber:00185092 cenelec:winumber:60348	
<b>WIS</b>	Activity status of a work item	NOT AVAILABLE	
<b>TRACK</b>	The track identifies the strategy 'of development' (i.e. the production line) which has been chosen to produce a standard	project/processInfo/track  e.g. ENQ+FV/VA ISO CDV+FDIS	
<b>RESP</b>	Technical Body responsible for the project.	project/owner/urn project/owner/targetType project/owner/ displayName	Includes the unique identifier (/urn), the type (/targetType) and the name (/displayName) of the responsible body.

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Element Name	Field description	Availability in new Harmonized Data Model	Comment
<b>DRAFT</b>	Drafting body for the project.	project/developer/urn project/developer/targetType project/developer/displayName	Includes the unique identifier (/urn), the type (targetType) and the name (displayName) of the drafting body.
<b>STS</b>	The Standard status that identifies the possible values of validity status of a standard.	publication/status	Cases: <ul style="list-style-type: none"> <li>• when STS = 'Not Published' (1) then 'DRAFT'</li> <li>• when STS = 'Published' (2) then 'PUBLISHED'</li> <li>• when STS = 'Withdrawn' (3) then 'WITHDRAWN'</li> </ul>
<b>REF</b>	Reference of the document corresponding to the present stage of the work.	project/reference	
<b>ESO</b>	The European Standardization Organization under which the responsible technical body works.	project/originator  e.g. CEN, CENELEC, CEN/CENELEC	
<b>JOINT</b>	Indicates if the project is a joint work item between European ESOs.	project/projectRelations/ projectRelations/type = JOINED_WORK_ITEM	
<b>LEAD</b>	The acronym of the organization leading. Only provided for joint work items	project/projectRelations/ projectRelations [type = JOINED_WORK_ITEM]/lead  e.g. CEN_LEAD, CENELEC_LEAD, ETSI_LEAD	

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Element Name	Field description	Availability in new Harmonized Data Model	Comment
<b>DEL</b>	Class of the standard defined by its identification, objective, life cycle, adoption process, implementation obligations involved...	Project/stdType  e.g. EN, TS,...	"CG" value is replaced by "GUIDE"
<b>VA</b>	<b>CEN PROJEXDATA:</b> Vienna Agreement  <b>CENELEC PROJEXDATA:</b> Frankfurt Agreement	project/projectRelations/ projectRelations /type = VIENNA_AGREEMENT (for CEN) = FRANKFURT_AGREEMENT (for CLC)  project/projectRelation/lead e.g. ISO_lead or CEN_lead	Frankfurt Agreement is IEC lead by default.
<b>ISOREF</b>	Reference of the ISO or IEC document for Work Items under Vienna Agreement or Frankfurt Agreement.	project/projectRelations/ projectRelation [type = 'VIENNA AGREEMENT' or 'FRANKFURT AGREEMENT']/externalProject/ displayName	
<b>INTDOC</b>	Reference of the working document (available for IEC projects only, prior to publication)	NOT AVAILABLE	Data to be found in the IEC data feed via the project urn available in project/projectRelation/externalProject/ projectId
<b>ISOID</b>	ISO or IEC record identifier for Work Items under Vienna Agreement or Frankfurt Agreement.	project/projectRelation/externalProject/projectId	This urn can be used to make the link to the project in the ISO or IEC data feed.

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Element Name	Field description	Availability in new Harmonized Data Model	Comment
<b>ISORESP</b>	ISO or IEC responsible body	NOT AVAILABLE	Data to be found in the IEC data feed via the project urn available in project/projectRelation/externalProject/projectId
<b>CAT</b>	Category of the standard (Main, Amendment,...).	project/supplType	Cases: <ul style="list-style-type: none"> <li>• when CAT = 'Main' (1) then null</li> <li>• when CAT = 'Amendment' (2) then 'AMD'</li> <li>• when CAT = 'Corrigendum' (3) then 'COR'</li> <li>• when CAT = 'Main + Amendment' (4) then 'CONSOLIDATED'</li> <li>• when CAT = 'Main + Corrigendum' (5) then 'CONSOLIDATED'</li> </ul>
<b>CNS</b>	Indicates if an assessment is required by the consultant.	project/classifications/classification [type = 'CONSULTANT_ASSESSMENT_REQUIRED']/value	Possible values = 'True', 'False'
<b>CURR</b>	Stage-code of the last realized stage.	project/stages/stage [status = 'CURRENT']/stageCode	
<b>REAL</b>	Current stage realized date	project/stages/stage [status = 'CURRENT']/effectiveDate	
<b>NEXT</b>	Next milestone stage-code	project/stages/stage [status = 'PLANNED']/stageCode	
<b>TITLE</b>	WI title and language	project/title	
<b>CONSID</b>	CEN or CENELEC Consultant	project/stages/stage/consultantAssessments	Consultant(s) who assessed the standard document for a specific stage.

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Element Name	Field description	Availability in new Harmonized Data Model	Comment
<b>BASISSTD/BASISORG</b>	Name of the organization developing the non CEN or CENELEC Standard on which the WI is based.	project/projectRelations/ projectRelation [type = 'ADOPTED_FROM']/externalProject/originator	
<b>BASISSTD/BASISID</b>	Local identification key assigned by the Organization which has issued the non CEN or CENELEC standard.	project/projectRelations/ projectRelation [type = 'ADOPTED_FROM']/externalProject/projectID	
<b>BASISSTD/BASISREF</b>	Reference of the Standard developed by an Organization other than CEN or CENELEC on which the WI is based.	project/projectRelations/ projectRelation [type = 'ADOPTED_FROM']/externalProject/displayName	
<b>BASISSTD/BASISEQU</b>	Identifies the degree of equivalence between the CEN or CENELEC Standard and the non CEN or CENELEC Standard.	project/projectRelations/ projectRelation [type = 'ADOPTED_FROM']/externalProject/degreeOfEquivalence	
<b>PACKAGE/JUSTIF</b>	Describes the reason why standards are inter-related in a package.	NOT AVAILABLE	
<b>PACKAGE/PACKWI</b>	Contains the other Work item(s) in the package.	NOT AVAILABLE	
<b>PACKAGE/WIID</b>	Unique identifier of the Work Item.	NOT AVAILABLE	
<b>ALERT</b>	Work item alert as displayed in PROJEX-ONLINE.	NOT AVAILABLE	

## 2. WIX\_NSB.XML / CLC\_WIX.XML

Data elements under the tables WIX\_NSB.XML / CLC\_WIX.XML are now to be found in the “Project” API.

Remark: Information available in RD\_NSB.XML / CLC\_RD.XML tables are directly included in the new harmonized data feeds.

Element Name	Field description	Availability in new Harmonized Data Model	Comment
<b>WIID</b>	WI unique identifier	project/urn  e.g. cen:proj:8314 cenelec:proj:60348	
<b>REMARK</b>	Public comment regarding the Work Item as registered in the CCMC database.	project/remark	
<b>SCOPE</b>	Scope of the WI/standard.	project/abstract	
<b>RESOL/RESREF</b>	Reference of a decision taken by a body.	NOT AVAILABLE	
<b>RESOL/RESDATE</b>	Date at which the decision was taken.	NOT AVAILABLE	
<b>RESOL/TYP_DEC</b>	Pre-defined list of decision “type”.	NOT AVAILABLE	
<b>LINK/PARCHILD</b>	Relationship between work items.	NOT AVAILABLE	
<b>LINK/TYPE</b>	Type of relationship between the work items.	project/projectRelations/ projectRelation/type	Cases: <ul style="list-style-type: none"> <li>• when TYPE = ' AMENDS BY COMMON MOD' then 'AMENDS'</li> <li>• when TYPE = 'BORROWING' then 'ADOPTED_FROM'</li> <li>• when TYPE = 'IS REVISED (PARTIALLY) BY' then 'SPLIT_INTO'</li> <li>• when TYPE = 'REVISES (PARTIAL)' then 'SPLIT_FROM'</li> <li>• when TYPE = 'CONSOLIDATES' then 'MERGES'</li> <li>• when TYPE = 'CONSOLIDATES WITH CORRECTIONS' then 'MERGES'</li> </ul>

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Element Name	Field description	Availability in new Harmonized Data Model	Comment
			<ul style="list-style-type: none"> <li>• when TYPE = 'IS CONSOLIDATED BY' then 'MERGED_INT0'</li> <li>• when TYPE = 'IS CONSOLIDATED WITH CORRECTIONS BY' then 'MERGED_INT0'</li> <li>• when TYPE = 'IS AMENDED BY' then 'AMENDED_BY'</li> <li>• when TYPE = 'IS AMENDED BY COMMON MOD BY' then 'AMENDED_BY'</li> <li>• when TYPE = 'IS REPLACED BY' then 'REPLACED_BY'</li> <li>• when TYPE = 'IS REPLACED (PARTIALLY) BY' then 'PARTIALLY_REPLACED_BY'</li> <li>• when TYPE = 'REPLACES (PARTIAL)' then 'PARTIALLY_REPLACES'</li> <li>• when TYPE = 'IS REVISED BY' then 'REVISED_BY'</li> <li>• when TYPE = 'IS CORRECTED BY' then 'CORRECTED_BY'</li> <li>• when TYPE = 'IS INTERPRETED BY' then 'INTERPRETED_BY'</li> </ul>
<b>LINK/LINKWIID</b>	Unique identifier of WI linked to the principle WI.	project/projectRelations/ projectRelation/urn	
<b>HIST/PARCHILD</b>	Relationship between work items that were split or merged.	project/projectRelations/ projectRelation/type	See above cases.
<b>HIST/HISTWIID</b>	Unique identifier of WI linked to the principle WI.	project/projectRelations/ projectRelation/urn	
<b>ICS</b>	Code identifying the International Classification for Standards item	project/classifications/classification [type = 'ICS']/value	

### 3. MS\_NSB.XML / CLC\_MS.XML / NI\_NSB.XML

Data elements under the tables MS\_NSB.XML / CLC\_MS.XML are now to be found in the “Project” API.

Remark: Information available in RD\_NSB.XML / CLC\_RD.XML tables are directly included in the new harmonized data feeds.

Element Name	Field description	Availability in new Harmonized Data Model	Comment
<b>WIID</b>	WI unique identifier	project/urn  e.g. cen:proj:8314 cenelec:proj:60348	
<b>FACT/FACTID</b>	Unique identifier of the fact	NOT AVAILABLE	
<b>FACT/LEVEL</b>	Indicates level in project plan (tree structure)	NOT AVAILABLE	
<b>FACT/SEQ</b>	Indicates the sorting order for events.	NOT AVAILABLE	
<b>FACT/SC</b>	Stage-code	project/stages/stage/stageCode	
<b>FACT/PARID</b>	Identifier of the parent phase.	NOT AVAILABLE	
<b>FACT/RESVER</b>	Phase version (in case of several procedures for a same phase).	NOT AVAILABLE	
<b>FACT/REAL</b>	Date when the milestone was realized.	project/stages/stage/effectiveDate	
<b>FACT/TBPLAN</b>	Plan date provided by the Technical Committee	NOT AVAILABLE	

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Element Name	Field description	Availability in new Harmonized Data Model	Comment
<b>FACT/OP</b>	Plan date from the CCMC central system, calculated with the realized dates and providing the best estimation for the non realized events. Or Plan date fixed by the responsible CCMC editor for specific phases (voting, ratification,...).	project/stages/stage/targetDate	
<b>FACT/FIXED</b>	Flag indicating a reliable date fixed by the responsible editor in the CCMC system.	NOT AVAILABLE	
<b>FACT/PHASEID</b>	Unique identifier of the Phase type.	NOT AVAILABLE	
<b>FACT/PROC</b>	Procedure number (in case of 2 <sup>nd</sup> Enquiry, 2 <sup>nd</sup> vote,...)	project/stages/stage/iteration	
<b>FACT/EVENTID</b>	Unique identifier of the Event type.	NOT AVAILABLE	
<b>FACT/MSFLAG</b>	Indicates if the event is considered as a significant step (milestone) to be monitored.	NOT AVAILABLE	Only milestones are now covered in the new data model.
<b>RESRESP</b>	Name, e-mail address and phone number of the contact person at CCMC Standards Publications Department	NOT AVAILABLE	

#### 4. SRV\_NSB.XML / CLC\_SRV.XML

Data elements under the tables SRV\_NSB.XML / CLC\_SRV.XML are now to be found in the “Publications” API.

Element Name	Field description	Availability in new Harmonized Data Model	Comment
<b>WIID</b>	WI unique identifier	publication/project/urn  e.g. cen:proj:8314 cenelec:proj:60348	
<b>SRV/SRVID</b>	Unique identifier of the Standard Released Version	publication/urn  e.g. cenelec:pub:std:26885420 cen:pub:std:26885420	
<b>SRV/SRVREF</b>	Reference of the Standard Released Version	publication/reference	
<b>SRV/SRVTYPE</b>	Type of Standard Released Version	publication/publicationStage	The phase of a document can also be known from the “Project” API via: <i>project/stages/stage/publications</i>  e.g. <i>project/stages/stage [stageCode = 40.20.0000]/publications</i> . → Enquiry document
<b>SRV/SRVYM</b>	Year and month of the Standard Released Version	publication/releaseltems/releaseltem/ releaseDate	Complete release date
<b>SRV/SRVLANG/LANGCODE</b>		publication/releaseltems/releaseltem/ contentLanguage	

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Element Name	Field description	Availability in new Harmonized Data Model	Comment
SRV/SRVLANG/NOPAGES		publication/releaseltems/releaseltem/pages	

## 5. URL\_NSB.XML / CLC\_URL.XML

Data elements under the tables URL\_NSB.XML / CLC\_URL.XML are now to be found in the “Publications” API.

Element Name	Field description	Availability in new Harmonized Data Model	Comment
WIID	WI unique identifier.	publication/project/urn  e.g. cen:proj:8314 cenelec:proj:60348	
PROCESS/SRVID	Unique identifier of the Standard Released Version.	publication/urn  e.g. cenelec:pub:std:26885420 cen:pub:std:26885420	
PROCESS/SRVTYPE	Type of Standard Released Version.	publication/publicationStage	The phase of a document can also be known from the “Project” API via: <i>project/stages/stage/publications</i>  e.g. <i>project/stages/stage [stageCode = 40.20.0000]/publications</i> . → Enquiry document

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Element Name	Field description	Availability in new Harmonized Data Model	Comment
<b>PROCESS/DOCTYPE</b>	Type of document (Procedure, New Release, Correction Notice).	NOT AVAILABLE	
<b>PROCESS/LANGCODE</b>	Language of the document.	publication/releasItems/releaseltem/contentLanguage	
<b>PROCESS/ZIPNAME</b>	Filename of the document.	NOT AVAILABLE	
<b>PROCESS/SIZE</b>	Size of the file.	publication/releasItems/releaseltem/contentRef/contentLength	
<b>PROCESS/PATH</b>	Structured hierarchical identifier of the Folder containing the document	NOT AVAILABLE	
<b>PROCESS/URL</b>	URL of the (draft) standard available on the e-TRANS Livelink platform for CEN and on the CENELEC FTP server for CENELEC	publication/releasItems/releaseltem/contentRef/url	
<b>PROCESS/FILE_FORMAT</b>	Document format	publication/releasItems/releaseltem/format	Mostly "ANY" for CEN as the zip file contains the Word and PDF. Except for XML files.
<b>PROCESS/CREAD</b>	Date of the initial creation of the document	publication/releasItems/releaseltem/releaseDate	
<b>PROCESS/MODD</b>	Date of last modification to the document	NOT AVAILABLE	
<b>PROCESS/LLID</b>	Unique identifier of the document in LiveLink (for CEN)	publication/releasItems/releaseltem/contentRef/id	
<b>PROCESS/VERSION</b>	Numeric value identifying the document version	publication/version	
<b>VOTING</b>	Contains information on ballot reports	NOT AVAILABLE	Balloting/Voting reports will be included in a future harmonized API

## 6. CAS\_NSB.XML / CLC\_CAS.XML

Data elements under the tables CAS\_NSB.XML / CLC\_CAS.XML are now to be found in the “Project” API.

Remark: Information available in RD\_NSB.XML / CLC\_RD.XML tables are directly included in the new harmonized data feeds.

Element Name	Field description	Availability in new Harmonized Data Model	Comment
<b>WIID</b>	WI unique identifier	project/urn  e.g. cen:proj:8314 cenelec:proj:60348	
<b>CASS/CONSID</b>	Unique identifier of the consultant.	project/stages/stage/ consultantAssessments/ consultantAssessment/ consultantName	Complete name of the consultant is available in the new data model.
<b>CASS/PHASEID</b>	Unique identifier of the Phase type.	NOT AVAILABLE	Each consultant assessment is linked to a specific stageCode.
<b>CASS/EVENTID</b>	Unique identifier of the Event type.	NOT AVAILABLE	
<b>CASS/REAL</b>	Realized date for the event.	project/stages/stage/ consultantAssessments/ consultantAssessment/ consultantRequestedDate  project/stages/stage/ consultantAssessments/ consultantAssessment/ consultationReceivedDate	Date of request for the consultant assessment.  Date of receipt of the consultant assessment.

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Element Name	Field description	Availability in new Harmonized Data Model	Comment
CASS/CARES	Result of the consultant assessment.	project/stages/stage/ consultantAssessments/ consultantAssessment/ consultationResult	

## 7. List of PROJEXDATA files not covered by the new data model.

PROJEXDATA file Name	Description	Comment
PLAN_NSB.XML	Full plan information of all WIs	Not covered
PLANA_NSB.XML	Full plan information of Not Published WIs	Not covered
PLANB_NSB.XML	Full plan information of Published WIs	Not covered
PLANC_NSB.XML	Full plan information of Withdrawn WIs	Not covered
DIR_NSB.XML / CLC_DIR.XML	Information on Directives	Not covered Future CEN-CENELEC feed under API gateway
MAN_NSB.XML / CLC_MAN.XML	Information on Mandates	Not covered Future CEN-CENELEC feed under API gateway
SA_NSB.XML / CLC_SA.XML	Information on Specific Agreements	Not covered Investigate possible inclusion in “project” harmonized data feeds
NREF_NSB.XML / CLC_NREF.XML	Information on normative references	Not covered Investigate possible inclusion in “project” harmonized data feeds
ORG_NSB.XML / CLC_ORG.XML	Information on organisations referenced in normative references.	Not covered Future CEN-CENELEC feed under API gateway
TB_NSB.XML / CLC_TB.XML	Information relating to Technical Bodies	Not covered Future CEN-CENELEC feed under API gateway