

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.

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
WIID	Unique identifier of the WI.	project/urn e.g. cen:proj:8314 cenelec:proj:60348	
WIN	Work Item number.	project/urnAlt e.g. cen:winumber:00185092 cenelec:winumber:60348	
WIS	Activity status of a work item	NOT AVAILABLE	
TRACK	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	
RESP	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.
DRAFT	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.
STS	The Standard status that identifies the	publication/status	Cases:

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Element Name	Field description	Availability in new Harmonized Data Model	Comment
	possible values of validity status of a standard.		<ul style="list-style-type: none"> when STS = 'Not Published' (1) then 'DRAFT' when STS = 'Published' (2) then 'PUBLISHED' when STS = 'Withdrawn' (3) then 'WITHDRAWN'
REF	Reference of the document corresponding to the present stage of the work.	project/reference	
ESO	The European Standardization Organization under which the responsible technical body works.	project/originator e.g. CEN, CENELEC, CEN/CENELEC	
JOINT	Indicates if the project is a joint work item between European ESOs.	NOT AVAILABLE	The WI is a joint project when project/originator = "CEN/CENELEC"
LEAD	The acronym of the organization leading. Only provided for joint work items	NOT AVAILABLE	
DEL	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"
VA	CEN PROJEXDATA: Vienna Agreement CENELEC PROJEXDATA: 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.
ISOREF	Reference of the ISO or IEC document for	project/projectRelations/ projectRelation [type =	

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Element Name	Field description	Availability in new Harmonized Data Model	Comment
	Work Items under Vienna Agreement or Frankfurt Agreement.	'VIENNA AGREEMENT' or 'FRANKFURT AGREEMENT']/externalProject/displayName	
INTDOC	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
ISOID	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.
ISORESP	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
CAT	Category of the standard (Main, Amendment,...).	project/supplType	Cases: <ul style="list-style-type: none"> • when CAT = 'Main' (1) then null • when CAT = 'Amendment' (2) then 'AMD' • when CAT = 'Corrigendum' (3) then 'COR' • when CAT = 'Main + Amendment' (4) then 'CONSOLIDATED' • when CAT = 'Main + Corrigendum' (5) then 'CONSOLIDATED'
CNS	Indicates if an assessment is required by the consultant.	project/classifications/classification [type = 'CONSULTANT_ASSESSMENT_REQUIRED']/value	Possible values = 'True', 'False'
CURR	Stage-code of the last realized stage.	project/stages/stage [status = 'CURRENT']/stageCode	
REAL	Current stage realized date	project/stages/stage [status =	

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Element Name	Field description	Availability in new Harmonized Data Model	Comment
		'CURRENT']/effectiveDate	
NEXT	Next milestone stage-code	project/stages/stage [status = 'PLANNED']/stageCode	
TITLE	WI title and language	project/title	
CONSID	CEN or CENELEC Consultant	project/stages/stage/consultantAssessments	Consultant(s) who assessed the standard document for a specific stage.
BASISSTD/BASISORG	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	
BASISSTD/BASISID	Local identification key assigned by the Organization which has issued the non CEN or CENELEC standard.	project/projectRelations/ projectRelation [type = 'ADOPTED_FROM']/externalProject/ projectID	
BASISSTD/BASISREF	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	
BASISSTD/BASISEQU	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	
PACKAGE/JUSTIF	Describes the reason why standards are inter-related in a package.	NOT AVAILABLE	
PACKAGE/PACKWI	Contains the other Work item(s) in the package.	NOT AVAILABLE	
PACKAGE/WIID	Unique identifier of the Work Item.	NOT AVAILABLE	
ALERT	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
WIID	WI unique identifier	project/urn e.g. cen:proj:8314 cenelec:proj:60348	
REMARK	Public comment regarding the Work Item as registered in the CCMC database.	project/remark	
SCOPE	Scope of the WI/standard.	project/abstract	
RESOL/RESREF	Reference of a decision taken by a body.	NOT AVAILABLE	
RESOL/RESDATE	Date at which the decision was taken.	NOT AVAILABLE	
RESOL/TYP_DEC	Pre-defined list of decision “type”.	NOT AVAILABLE	
LINK/PARCHILD	Relationship between work items.	NOT AVAILABLE	
LINK/TYPE	Type of relationship between the work items.	project/projectRelations/ projectRelation/type	Cases: <ul style="list-style-type: none"> • when TYPE = ' AMENDS BY COMMON MOD' then 'AMENDS' • when TYPE = 'BORROWING' then 'ADOPTED_FROM' • when TYPE = 'IS REVISED (PARTIALLY) BY' then 'SPLIT_INTO' • when TYPE = 'REVISES (PARTIAL)' then 'SPLIT_FROM' • when TYPE = 'CONSOLIDATES' then 'MERGES' • when TYPE = 'CONSOLIDATES WITH CORRECTIONS' then 'MERGES'

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Element Name	Field description	Availability in new Harmonized Data Model	Comment
			<ul style="list-style-type: none"> • when TYPE = 'IS CONSOLIDATED BY' then 'MERGED_INT0' • when TYPE = 'IS CONSOLIDATED WITH CORRECTIONS BY' then 'MERGED_INT0' • when TYPE = 'IS AMENDED BY' then 'AMENDED_BY' • when TYPE = 'IS AMENDED BY COMMON MOD BY' then 'AMENDED_BY' • when TYPE = 'IS REPLACED BY' then 'REPLACED_BY' • when TYPE = 'IS REPLACED (PARTIALLY) BY' then 'PARTIALLY_REPLACED_BY' • when TYPE = 'REPLACES (PARTIAL)' then 'PARTIALLY_REPLACES' • when TYPE = 'IS REVISED BY' then 'REVISED_BY' • when TYPE = 'IS CORRECTED BY' then 'CORRECTED_BY' • when TYPE = 'IS INTERPRETED BY' then 'INTERPRETED_BY'
LINK/LINKWIID	Unique identifier of WI linked to the principle WI.	project/projectRelations/ projectRelation/urn	
HIST/PARCHILD	Relationship between work items that were split or merged.	project/projectRelations/ projectRelation/type	See above cases.
HIST/HISTWIID	Unique identifier of WI linked to the principle WI.	project/projectRelations/ projectRelation/urn	
ICS	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
WIID	WI unique identifier	project/urn e.g. cen:proj:8314 cenelec:proj:60348	
FACT/FACTID	Unique identifier of the fact	NOT AVAILABLE	
FACT/LEVEL	Indicates level in project plan (tree structure)	NOT AVAILABLE	
FACT/SEQ	Indicates the sorting order for events.	NOT AVAILABLE	
FACT/SC	Stage-code	project/stages/stage/stageCode	
FACT/PARID	Identifier of the parent phase.	NOT AVAILABLE	
FACT/RESVER	Phase version (in case of several procedures for a same phase).	NOT AVAILABLE	
FACT/REAL	Date when the milestone was realized.	project/stages/stage/effectiveDate	
FACT/TBPLAN	Plan date provided by the Technical Committee	NOT AVAILABLE	
FACT/OP	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	
FACT/FIXED	Flag indicating a reliable date fixed by the responsible editor in the CCMC system.	NOT AVAILABLE	

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Element Name	Field description	Availability in new Harmonized Data Model	Comment
FACT/PHASEID	Unique identifier of the Phase type.	NOT AVAILABLE	
FACT/PROC	Procedure number (in case of 2 nd Enquiry, 2 nd vote,...)	project/stages/stage/iteration	
FACT/EVENTID	Unique identifier of the Event type.	NOT AVAILABLE	
FACT/MSFLAG	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.
RESRESP	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
WIID	WI unique identifier	publication/project/urn e.g. cen:proj:8314 cenelec:proj:60348	
SRV/SRVID	Unique identifier of the Standard Released Version	publication/urn	

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Element Name	Field description	Availability in new Harmonized Data Model	Comment
		e.g. cenelec:pub:std:26885420 cen:pub:std:26885420	
SRV/SRVREF	Reference of the Standard Released Version	publication/reference	
SRV/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
SRV/SRVYM	Year and month of the Standard Released Version	publication/releaseItems/releaseItem/ releaseDate	Complete release date
SRV/SRVLANG/LANGCODE		publication/releaseItems/releaseItem/ contentLanguage	
SRV/SRVLANG/NOPAGES		publication/releaseItems/releaseItem/ 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
PROCESS/DOCTYPE	Type of document (Procedure, New Release, Correction Notice).	NOT AVAILABLE	
PROCESS/LANGCODE	Language of the document.	publication/releaseltems/releaseltem/ contentLanguage	
PROCESS/ZIPNAME	Filename of the document.	NOT AVAILABLE	

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Element Name	Field description	Availability in new Harmonized Data Model	Comment
PROCESS/SIZE	Size of the file.	publication/releaseltems/releaseltem/ contentRef/contentLength	
PROCESS/PATH	Structured hierarchical identifier of the Folder containing the document	NOT AVAILABLE	
PROCESS/URL	URL of the (draft) standard available on the e-TRANS Livelink platform for CEN and on the CENELEC FTP server for CENELEC	publication/releaseltems/releaseltem/ contentRef/url	
PROCESS/FILE_FORMAT	Document format	publication/releaseltems/releaseltem/ format	Mostly "ANY" for CEN as the zip file contains the Word and PDF. Except for XML files.
PROCESS/CREAD	Date of the initial creation of the document	publication/releaseltems/releaseltem/ releaseDate	
PROCESS/MODD	Date of last modification to the document	NOT AVAILABLE	
PROCESS/LLID	Unique identifier of the document in LiveLink (for CEN)	publication/releaseltems/releaseltem/ contentRef/id	
PROCESS/VERSION	Numeric value identifying the document version	publication/version	
VOTING	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
WIID	WI unique identifier	project/urn e.g. cen:proj:8314 cenelec:proj:60348	
CASS/CONSID	Unique identifier of the consultant.	project/stages/stage/ consultantAssessments/ consultantAssessment/ consultantName	Complete name of the consultant is available in the new data model.
CASS/PHASEID	Unique identifier of the Phase type.	NOT AVAILABLE	Each consultant assessment is linked to a specific stageCode.
CASS/EVENTID	Unique identifier of the Event type.	NOT AVAILABLE	
CASS/REAL	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	Proposal to discontinue
PLANA_NSB.XML	Full plan information of Not Published WIs	Proposal to discontinue
PLANB_NSB.XML	Full plan information of Published WIs	Proposal to discontinue
PLANC_NSB.XML	Full plan information of Withdrawn WIs	Proposal to discontinue
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