



U. S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

# **Data Dictionary: Article Download Database**

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## IMPORTANT NOTES

### *Please note the following:*

- This document provides a technical overview of the database layout, helping users understand the fields and tables, and how those interact with one another. It is designed as a reference for technical users—like developers, analysts, and database admins—who need to navigate the data in the downloads efficiently. If you have questions or need additional help, please use the Submit Feedback/Ask a Question link at the bottom of every page in the MCD.
- The Article tables contain Draft articles. These Draft articles can be identified by using the DISPLAY\_ID field. See the dictionaries below for more information.
- Any time information included in DateTime fields is in UTC.
- The “Nullable?” column indicates whether a variable can be null or not.
- Only the base table (LCD, ARTICLE, NCD) will always have a record for a given document ID/version. The ancillary tables (known as "crosswalk tables") will only have records if that associated field has been filled out by the MAC.
- For document fields that display as a table or a list with one or more items, the database stores the related information in a separate table, known as a "crosswalk table." For example, in the LCD database table, a Local Coverage Determination (LCD) may relate to one or more National Coverage Determinations (NCDs). This relationship is recorded in a crosswalk table called LCD\_RELATED\_NCD\_DOCUMENTS, which links entries using unique identifiers (e.g., document ID and version). If an LCD has no related NCDs, the LCD\_RELATED\_NCD\_DOCUMENTS crosswalk table will have no records for that LCD. If a relationship exists, the crosswalk table will contain at least one record and all fields will contain data, as noted in the "Nullable?" column.

## Table Name

---

ARTICLE

## Table Structure

---

Variable Name	Description	Nullable?
article_id	Article system identifier; the Article ID is derived from this identifier by adding the prefix "A". The exception is Draft Articles which use the DISPLAY_ID field explained below.	Not Null
article_version	Article version number. A new version is created for an Article each time the Article is edited, approved or reactivated.	Not Null
article_type	Article type system identifier.	Not Null
title	A one-line description of the topic or subject matter of the article.	Not Null
article_pub_date	The date the article was published.	Null
article_eff_date	The date the article becomes/became effective OR the date by which the contractor expects providers to begin to comply with the coverage/coding rules contained in the article.	Null
article_end_date	The date the article was retired or replaced by a newer version. This field is optional.	Null
description	This is the body of the article.	Not Null
other_comments	This field can be used to enter additional information about the article that is not included in other fields. This field is optional.	Null
sad_url	The URL to the narrative on the contractor's website that describes the process the contractor used to make a detailed article. This field is only applicable for SAD Exclusion List articles.	Null
thirty_percent	The CPT/HCPCS master coding table currently contains both the long and short descriptions. The short descriptions should be displayed if more than 30% of the CPT section codes are used in the Article. Otherwise, the long CPT descriptions should be displayed. "Y" denotes "Yes, the short descriptions will display." "U" denotes "Undefined" and "N" denotes "No". For both U and N, the long descriptions will display.	Not Null

<b>Variable Name</b>	<b>Description</b>	<b>Nullable?</b>
status	Status of an Article version. “A” denotes the version is approved; “R” denotes the version is retired. If the last version of an Article has a status of “A”, then the Article is considered approved. If the last version of an Article has a status of “R”, then the Article is considered retired.	Not Null
last_updated	Date the version was created. A new version is created for an Article each time the Article is edited, approved or reactivated.	Not Null
history_exp	An explanation of the revisions made to the article. This field is optional.	Null
key_article	If “Y,” this designates an article to be the primary source of information relating to a specific topic or subject matter.	Null
icd9_covered_para	The introductory paragraph associated with the ICD-9 diagnosis codes that are covered.	Null
icd9_noncovered_para	The introductory paragraph associated with the ICD-9 diagnosis codes that are not covered.	Null
revenue_para	The introductory paragraph associated with the Revenue codes that are covered.	Null
article_rev_end_date	The date on which a particular revision of the article is no longer effective. This field is optional. This field will be automatically filled-in by the system if a revised article is itself subsequently revised or if a revised article is retired without a subsequent revision.	Null
source_article_id	The Article ID of the Original ICD-9 Article that the ICD-10 Article was based off of.	Null
date_retired	The date on which the article was retired.	Null
keywords	A list of words that do not appear anywhere else in the article that may be important for search purposes.	Null

Variable Name	Description	Nullable?
icd10_doc	Denotes whether an Article has ICD-10 Codes or not. The value is 'N' if it does not (in which case, it has ICD-9 codes), and 'Y' if it does.	Not Null
add_icd10_info	Additional ICD-10 information.	Null
cms_cov_policy	The CMS National Coverage Determination or Coverage Provision. This field is optional.	Null
display_id	The ID for Draft Articles is derived from this field by adding the prefix "DA". The Article_ID field remains the system identifier for Draft Articles.  Draft Articles are identified by using this field. The presence of a value indicates the Article is Draft; otherwise it is Final.	Null

## Primary Keys

---

article\_id  
article\_version

## Usage

---

This is the primary Article table and contains one record for each Article. The record included is the most recent version (i.e., the max version) of the Article that existed at the time of the download; historical versions are not included. Historical versions can only be accessed directly through the Medicare Coverage Database (MCD).

## Table Name

---

ARTICLE\_TYPE\_LOOKUP

## Table Structure

---

Variable Name	Description	Nullable?
article_type_id	Article type system identifier.	Not Null
description	Article type description.	Not Null
last_updated	Date the article type description was last updated.	Not Null

## Primary Keys

---

article\_type\_id

## Usage

---

This table contains the universe of article types. Join from table ARTICLE, ARTICLE\_X\_CODE\_TABLE or ARTICLE\_X\_CONTRACTOR on article\_type to retrieve the description for an article type.

## Table Name

---

ARTICLE\_X\_CODE\_TABLE

## Table Structure

---

Variable Name	Description	Nullable?
article_id	Article system identifier; the Article ID is derived from this identifier by adding the prefix "A".	Not Null
article_version	Article version number. A new version is created for an Article each time the Article is edited, approved or reactivated.	Not Null
article_type	Article type system identifier.	Not Null
code_table_row	Number that indicates what row in the code table this code should occupy.	Not Null
brand_name	Brand name description associated with the code. This is entered by the contractor. This field is required for SAD Exclusion List articles (except FIs); otherwise it is optional.	Null
eff_date	Beginning effective date for the code. This field is required for SAD Exclusion List articles (except FIs); otherwise it is optional.	Null
end_date	Ending effective date for the code. This field is required for SAD Exclusion List articles (except FIs); otherwise it is optional.	Null
comments	Comments associated with the code as it relates to this article. This is entered by contractor. This field is required for SAD Exclusion List articles (except FIs); otherwise it is optional.	Null
hcpc_code_id	Five-digit CPT/HCPCS code; also used as system identifier. This field is required for SAD Exclusion List articles (except FIs); otherwise it is optional.	Null



Variable Name	Description	Nullable?
hcpc_code_version	CPT/HCPCS code version number. With each quarterly (or other) CPT/HCPCS code update: 1) version numbers for all CPT/HCPCS codes are incremented by one, 2) for any article impacted by the update, a new Article version is automatically created and, 3) the version number of the CPT/HCPCS codes on each impacted Article are automatically updated to the new version. This field is required for SAD Exclusion List articles (except FIs); otherwise it is optional.	Null
long_description	Long description of CPT/HCPCS code.	Null
short_description	Short description of CPT/HCPCS code. This field is optional.	Null
last_updated	Date the code table row was added or modified.	Not Null

## Primary Keys

---

article\_id  
 article\_version  
 code\_table\_type  
 code\_table\_row

## Usage

---

Join from table ARTICLE on article\_id, article\_version to retrieve the code tables for articles (Article and SAD Exclusion List).

## Table Name

---

ARTICLE\_X\_BILL\_CODE

## Table Structure

---

Variable Name	Description	Nullable?
article_id	Article system identifier; the Article ID is derived from this identifier by adding the prefix "A".	Not Null
article_version	Article version number. A new version is created for an Article each time the Article is edited, approved or reactivated.	Not Null
bill_code_id	Bill type code; also used as system identifier.	Not Null
bill_code_version	Bill type code version number.	Not Null
description	Bill type code description.	Not Null
last_updated	Date the bill type code was added to the Article, or modified in the Article.	Not Null

## Primary Keys

---

article\_id  
article\_version  
bill\_code\_id  
bill\_code\_version

## Usage

---

Join from table ARTICLE on article\_id, article\_version to retrieve the bill type codes for an Article.

## Table Name

---

ARTICLE\_X\_REVENUE\_CODE

## Table Structure

---

Variable Name	Description	Nullable?
article_id	Article system identifier; the Article ID is derived from this identifier by adding the prefix "A".	Not Null
article_version	Article version number. A new version is created for an Article each time the Article is edited, approved or reactivated.	Not Null
revenue_code_id	Revenue code; also used as system identifier.	Not Null
revenue_code_version	Revenue code version number.	Not Null
range	If the user enters the revenue codes as a range, then this field denotes what position the code is in that range. "B" denotes beginning of range. "E" denotes end of range. "M" denotes any other code in that range. If the user enters a revenue code as an "X" code, then this field denotes the range position of the code as well. "X" denotes beginning of range. "Z" denotes end of range. "Y" denotes any other code in that range. If the user enters a distinct code versus a range, then this field would contain an "N".	Not Null
description	Revenue code description	Not Null
last_updated	Date the revenue code was added to the Article, or modified in the Article.	Not Null

## Primary Keys

---

article\_id  
article\_version  
revenue\_code\_id  
revenue\_code\_version  
range

## Usage

---

Join from table ARTICLE on article\_id, article\_version to retrieve the revenue codes for an Article.

## Table Name

---

ARTICLE\_X\_PRIMARY\_JURISDICTION

## Table Structure

---

Variable Name	Description	Nullable?
article_id	Article system identifier; the Article ID is derived from this identifier by adding the prefix “A”.	Not Null
article_version	Article version number. A new version is created for an Article each time the Article is edited, approved or reactivated.	Not Null
state_id	State system identifier.	Not Null
last_updated	Date the state was added to the Article.	Not Null

## Primary Keys

---

article\_id  
article\_version  
state\_id

## Usage

---

Join from table ARTICLE on article\_id, article\_version to retrieve the primary jurisdiction for an Article.

**Important!** If the Article version has more than one row in the ARTICLE\_X\_CONTRACTOR table, use the CONTRACTOR\_JURISDICTION table. However, if it only has one row (i.e., the article is only associated to one contractor), then use the ARTICLE\_X\_PRIMARY\_JURISDICTION table.

## Table Name

---

STATE\_X\_REGION

## Table Structure

---

Variable Name	Description	Nullable?
state_id	State system identifier.	Not Null
region_id	CMS region system identifier.	Not Null

## Primary Keys

---

state\_id

## Usage

---

Join from table ARTICLE\_X\_PRIMARY\_JURISDICTION or ARTICLE\_X\_SECONDARY\_JURISDICTION on state\_id to retrieve the region assignment for a state.

## Table Name

---

REGION\_LOOKUP

## Table Structure

---

Variable Name	Description	Nullable?
region_id	CMS region system identifier.	Not Null
description	CMS region description.	Not Null

## Primary Keys

---

region\_id

## Usage

---

This table contains the universe of CMS regions. Join from table STATE\_X\_REGION on region\_id or table CONTRACTOR on oversight\_rgn to retrieve the description for a region.

## Table Name

---

DMERC\_REGION\_LOOKUP

## Table Structure

---

Variable Name	Description	Nullable?
region_id	DMERC region system identifier.	Not Null
description	DMERC region description.	Null
psc_description	DME PSC region description.	Null
mac_description	DME MAC region description.	Null
super_mac_description	A and B MAC/A and B and HHH MAC region description	Null

## Primary Keys

---

region\_id

## Usage

This table contains the universe of DMERC regions. Join from table CONTRACTOR on dmerc\_rgn to retrieve the description for a region.

## Table Name

---

STATE\_LOOKUP

## Table Structure

---

Variable Name	Description	Nullable?
state_id	State system identifier.	Not Null
state_abbrev	State abbreviation.	Not Null
description	State name.	Not Null

## Primary Keys

---

state\_id

## Usage

---

This table contains the universe of states. Join from table ARTICLE\_X\_PRIMARY\_JURISDICTION, ARTICLE\_X\_SECONDARY\_JURISDICTION, CONTRACTOR or CONTRACTOR\_JURISDICTION on state\_id to retrieve the abbreviation and name for a state.



## Table Name

---

ARTICLE\_X\_CONTRACTOR

## Table Structure

---

Variable Name	Description	Nullable?
article_id	Article system identifier; the Article ID is derived from this identifier by adding the prefix "A".	Not Null
article_version	Article version number. A new version is created for an Article each time the Article is edited, approved or reactivated.	Not Null
article_type	Article type system identifier.	Not Null
contractor_id	Contractor system identifier.	Not Null
contractor_type_id	Contractor type system identifier.	Not Null
contractor_version	Contractor version number.	Not Null
last_updated	Date the contractor was added to the Article.	Not Null

## Primary Keys

---

article\_id  
article\_version  
contractor\_id  
contractor\_type\_id  
contractor\_version

## Usage

---

Join from table ARTICLE on article\_id, article\_version to retrieve the contractor for an Article.

**Important!** An article can be associated with multiple contractors. If so, a particular article\_id and version\_id pair will have multiple rows in this table, one per associated contractor\_id.

If the Article version has more than one row in the ARTICLE\_X\_CONTRACTOR table, use the CONTRACTOR\_JURISDICTION table. However, if it only has one row (i.e., the article is only associated to one contractor), then use the ARTICLE\_X\_PRIMARY\_JURISDICTION table.

## Table Name

CONTRACTOR

## Table Structure

Variable Name	Description	Nullable?
contractor_id	Contractor system identifier.	Not Null
contractor_type_id	Contractor type system identifier.	Not Null
contractor_version	Contractor version number.	Not Null
contractor_bus_name	The name under which the contractor is “doing business”.	Not Null
contractor_number	The contractor number assigned by CMS.	Not Null
dmerc_rgn	CMS region system identifier denoting the DMERC region to which the article applies. This field only applies to DMERC contractors.	Null
address1	First line of the mailing address for the contractor.	Not Null
address2	Second line of the mailing address for the contractor. This field is optional.	Null
address3	Third line of the mailing address for the contractor. This field is optional.	Null
city	City in the mailing address for the contractor.	Not Null
state_id	State system identifier denoting state in the mailing address for the contractor.	Not Null
zipcode	Zip code in the mailing address for the contractor.	Not Null
phone	Phone number for the contractor.	Null
fax	Fax number for the contractor. This field is optional.	Null
status	Status of contractor; “A” denotes approved, “D” denotes deleted.	Not Null
last_updated	Date the contractor information was last updated.	Not Null
url	Web address for the contractor. This field is optional.	Null
email	Email address for the contractor.	Null

Variable Name	Description	Nullable?
ignore	If it is set to Y, then ignore the contractor.	Null
status_flag	Retired status of contractor: “N” denotes retired, and “Y” denotes not retired.	Not Null
cmd_name	Name of the Contract Medical Director.	Null
cmd_title	Title of the Contract Medical Director.	Null

## Primary Keys

---

contractor\_id  
contractor\_type\_id  
contractor\_version

## Usage

---

Join from table ARTICLE\_X\_CONTRACTOR on contractor\_id, contractor\_type\_id, contractor\_version to retrieve the information for a contractor.

## Table Name

---

CONTRACTOR\_JURISDICTION

## Table Structure

---

Variable Name	Description	Nullable?
contractor_id	Contractor system identifier.	Not Null
contractor_type_id	Contractor type system identifier.	Not Null
contractor_version	Contractor version number.	Not Null
state_id	State system identifier.	Not Null
last_updated	Date the state was linked to the contractor.	Not Null
active_date	Begin Date effective for the Jurisdiction States.	Null
term_date	End Date effective for the Jurisdiction States.	Null

## Primary Keys

---

contractor\_id  
contractor\_type\_id  
contractor\_version  
state\_id

## Usage

---

Join from table CONTRACTOR on contractor\_id, contractor\_type\_id, contractor\_version to retrieve the states that belong to a contractor's jurisdiction.

**Important!** If the Article version has more than one row in the ARTICLE\_X\_CONTRACTOR table, use the CONTRACTOR\_JURISDICTION table. However, if it only has one row (i.e., the article is only associated to one contractor), then use the ARTICLE\_X\_PRIMARY\_JURISDICTION table.

## Table Name

---

CONTRACTOR\_TYPE\_LOOKUP

## Table Structure

---

Variable Name	Description	Nullable?
contractor_type_id	Contractor type system identifier.	Not Null
description	Contractor type description.	Not Null

## Primary Keys

---

contractor\_type\_id

## Usage

---

This table contains the universe of contractor types. Join from table CONTRACTOR on contractor\_type\_id to retrieve the description for a contractor type.

## Table Name

---

CONTRACTOR\_SUBTYPE\_LOOKUP

## Table Structure

---

Variable Name	Description	Nullable?
contractor_subtype_id	Contractor subtype system identifier.	Not Null
description	Contractor subtype description.	Not Null

## Primary Keys

---

contractor\_subtype\_id

## Usage

---

This table contains the universe of contractor subtypes. Join from table CONTRACTOR on contractor\_subtype\_id to retrieve the description for a contractor subtype.

## Table Name

---

CONTRACTOR\_OVERSIGHT

## Table Structure

---

Variable Name	Description	Nullable?
contractor_id	Contractor system identifier.	Not Null
contractor_type_id	Contractor type system identifier.	Not Null
contractor_version	Contractor version number.	Not Null
region_id	CMS region system identifier.	Not Null
last_updated	Date the contractor oversight region was last updated.	Not Null

## Primary Keys

---

contractor\_id  
contractor\_type\_id  
contractor\_version  
region\_id

## Usage

---

Join from table CONTRACTOR on contractor\_id, contractor\_type\_id, contractor\_version to retrieve the information for a contractor or table REGION\_LOOKUP to retrieve the description for a region.

## Table Name

ARTICLE\_X\_HCPC\_CODE

## Table Structure

Variable Name	Description	Nullable?
article_id	Article system identifier; the Article ID is derived from this identifier by adding the prefix "A".	Not Null
article_version	Article version number. A new version is created for an Article each time the Article is edited, approved or reactivated.	Not Null
hcpc_code_id	Five-digit CPT/HCPCS code; also used as system identifier.	Not Null
hcpc_code_version	CPT/HCPCS code version number. With each quarterly CPT/HCPCS code update: 1) version numbers for all CPT/HCPCS codes are incremented by one, 2) a new Article version is automatically created and, 3) the version number of the CPT/HCPCS codes on each Article is automatically updated to the new version.	Not Null
hcpc_code_group	Identification number for the section of CPT/HCPCS codes created by the user.	Not Null
range	If the user enters the CPT/HCPCS codes as a range, then this field denotes what position the code is in that range. "B" denotes beginning of range. "E" denotes end of range. "M" denotes any other code in that range. If the user enters a distinct code versus a range, then this field would contain an "N".	Not Null
long_description	Long description of CPT/HCPCS code.	Null
short_description	Short description of CPT/HCPCS code. This field is optional.	Null
last_updated	Date the CPT/HCPCS code was added to the Article, or modified in the Article	Not Null



## Primary Keys

---

article\_id

article\_version

hcpc\_code\_id

hcpc\_code\_version

hcpc\_code\_group

## Usage

---

Join from table ARTICLE on article\_id, article\_version to retrieve the CPT/HCPCS codes for an Article.

## Table Name

---

ARTICLE\_X\_HCPC\_CODE\_GROUP

## Table Structure

---

Variable Name	Description	Nullable?
article_id	Article system identifier; the Article ID is derived from this identifier by adding the prefix "A".	Not Null
article_version	Article version number. A new version is created for an Article each time the Article is edited, approved or reactivated.	Not Null
hcpc_code_group	Identification number for the section of CPT/HCPCS codes created by the user.	Not Null
paragraph	Description of CPT/HCPCS code section entered by user. This field is optional.	Null
last_updated	Date the CPT/HCPCS code section was added to the Article, or modified in the Article.	Not Null

## Primary Keys

---

article\_id  
article\_version  
hcpc\_code\_group

## Usage

---

Join from table ARTICLE\_X\_HCPC\_CODE on article\_id, article\_version, hcpc\_code\_group to retrieve the description for a CPT/HCPCS code section.

## Table Name

---

ARTICLE\_FUTURE\_RETIRE

## Table Structure

---

Variable Name	Description	Nullable?
article_id	Article system identifier; the Article ID is derived from this identifier by adding the prefix "A".	Not Null
retire_dt	Future date on which the Article will be retired.	Not Null

## Primary Keys

---

article\_id

## Usage

---

Join from table ARTICLE on article\_id to determine whether or not an Article will be retired in the future and on what date it would be retired.

## Table Name

---

UPDATE\_PERIOD

## Table Structure

---

Variable Name	Description	Nullable?
period_id	Update period system identifier.	Not Null
begin_date	Beginning date of period.	Not Null
end_date	Ending date of period.	Not Null

## Primary Keys

---

period\_id

## Usage

---

Join from table ARTICLE and compare the last\_updated field against the begin\_date and end\_date to determine for which period a particular version of an Article first displayed.

## Table Name

---

ARTICLE\_RELATED\_DOCUMENTS

## Table Structure

---

Variable Name	Description	Nullable?
article_id	Article system identifier; the Article ID is derived from this identifier by adding the prefix "A".	Not Null
article_version	Article version number. A new version is created for an Article each time the Article is edited, approved or reactivated.	Not Null
related_num	Document counter.	Not Null
r_article_id	This field is not used for this table.	Null
r_article_version	This field is not used for this table.	Null
r_lcd_id	Only one related document is indicated on each row. If the related document is an LCD, then the LCD_ID for that LCD is indicated in this field.	Null
r_lcd_version	The version of the related LCD.	Null
r_contractor_id	The contractor of the related LCD.	Null
last_updated	Date the related document was added to the Article.	Null

## Primary Keys

---

article\_id  
article\_version  
related\_num

## Usage

---

Join from table ARTICLE on article\_id, article\_version to retrieve the documents related to a particular Article.

## Table Name

---

ARTICLE\_RELATED\_NCD\_DOCUMENTS

## Table Structure

---

Variable Name	Description	Nullable?
article_id	Article system identifier; the Article ID is derived from this identifier by adding the prefix "A".	Not Null
article_version	Article version number. A new version is created for an Article each time the Article is edited, approved or reactivated.	Not Null
related_num	Document counter.	Not Null
r_ncd_id	The NCD_ID for the NCD that is related to the Article.	Not Null
r_ncd_version	The version of the related NCD.	Not Null
last_updated	Date the related document was added to the Article.	Not Null

## Primary Keys

---

article\_id  
article\_version  
related\_num

## Usage

---

Join from table Article on article\_id, article\_version to retrieve the National Coverage documents related to a particular Article.

## Table Name

---

ARTICLE\_RELATED\_SOURCE\_ICD9

## Table Structure

---

Variable Name	Description	Nullable?
article_id	Article system identifier; the Article ID is derived from this identifier by adding the prefix "A".	Not Null
article_version	Article version number. A new version is created for an Article each time the Article is edited, approved or reactivated.	Not Null
related_num	Document counter.	Not Null
source_article_id	This field is not used for this table.	Not Null
last_updated	Date the related document was added to the Article.	Not Null

## Primary Keys

---

article\_id  
article\_version  
related\_num

## Usage

---

Join from table ARTICLE on article\_id, article\_version to retrieve the original ICD-9 Document IDs for a particular Article.

## Table Name

---

ARTICLE\_X\_REVISION\_HISTORY

## Table Structure

---

Variable Name	Description	Nullable?
article_id	Article system identifier; the ARTICLE ID is derived from this identifier by adding the prefix "A".	Not Null
article_version	Article version number. A new version is created for an article each time the article is edited, approved or reactivated.	Not Null
rev_hist_num	Revision History number.	Not Null
rev_hist_date	The date the revisions are effective	Not Null
rev_hist_exp	An explanation of the revisions made to the policy.	Not Null
last_updated	Date the revision history information was added to the article.	Not Null

## Primary Keys

---

article\_id  
article\_version  
rev\_hist\_num

## Usage

---

Join from table ARTICLE on article\_id, article\_version to retrieve the revision history for a particular article.



## Table Name

---

ARTICLE\_X\_URLS

## Table Structure

---

Variable Name	Description	Nullable?
article_id	Article system identifier; the ARTICLE ID is derived from this identifier by adding the prefix "A".	Not Null
article_version	Article version number. A new version is created for an article each time the article is edited, approved or reactivated.	Not Null
url_type_id	URL type system identifier.	Not Null
url_id	The unique identifier for the URL for the associated article	Not Null
url	The URL to the document.	Not Null
url_name	The document's name.	Null
sort_order	The order in which the URLs should appear on the article.	Not Null
last_updated	Date the revision history information was added to the article.	Not Null
url_description	Extra information about the URL	Null

## Primary Keys

---

article\_id  
article\_version  
url\_type\_id  
url\_id

## Usage

---

Join from table ARTICLE on article\_id, article\_version to retrieve the URLs for a particular article.

## Table Name

---

ARTICLE\_URL\_TYPE\_LOOKUP

## Table Structure

---

Variable Name	Description	Nullable?
url_type_id	URL type system identifier.	Not Null
description	URL type description.	Not Null
sort_order	The order in which the URL types should appear on the Article.	Not Null
last_updated	Date the URL type description was last updated.	Not Null

## Primary Keys

---

url\_type\_id

## Usage

---

This table contains the universe of URL types. Join from table ARTICLE\_X\_URLS, on url\_type\_id to retrieve the description for an URL type.

## Table Name

ARTICLE\_X\_ICD10\_COVERED

## Table Structure

Variable Name	Description	Nullable?
article_id	Article system identifier; the Article ID is derived from this identifier by adding the prefix “A”.	Not Null
article_version	Article version number. A new version is created for an Article each time the Article is edited, approved or reactivated.	Not Null
icd10_code_id	ICD-10-CM diagnosis code; also used as system identifier.	Not Null
icd10_code_version	ICD-10-CM diagnosis code version number. With each annual (or other) ICD-10-CM code update: 1) version numbers for all ICD-10-CM codes are incremented by one, 2) for any article impacted by the update, a new Article version is automatically created and, 3) the version number of the ICD-10-CM codes on each impacted Article are automatically updated to the new version.	Not Null
icd10_covered_group	Identification number for the section of ICD-10-CM diagnosis codes created by the user.	Not Null
range	If the user enters the ICD-10-CM diagnosis codes as a range, then this field denotes what position the code is in that range. “B” denotes beginning of range. “E” denotes end of range. “M” denotes any other code in that range. If the user enters a distinct code versus a range, then this field would contain an “N”.	Not Null
sort_order	The sorting order of the ICD-10-CM codes.	Not Null
description	Description of ICD-10-CM diagnosis code.	Null
last_updated	Date the ICD-10-CM diagnosis code was added to the Article, or modified in the article.	Not Null

asterisk	A value in this field indicates if there is an explanation associated with the ICD-10-CM diagnosis code section. A "Y" indicates that explanation text applies to the code and a "N" indicates that it doesn't. The actual explanation text is contained in the icd10_covered_ast field in the ARTICLE_X_ICD10_COVERED_GROUP table.	Not Null
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## Primary Keys

---

article\_id  
 article\_version  
 icd10\_code\_id  
 icd10\_code\_version

## Usage

---

Join from table Article on article\_id, article\_version to retrieve the ICD-10-CM diagnosis codes that are covered for an Article.

## Table Name

ARTICLE\_X\_ICD10\_NONCOVERED

## Table Structure

Variable Name	Description	Nullable?
article_id	Article system identifier; the Article ID is derived from this identifier by adding the prefix "A".	Not Null
article_version	Article version number. A new version is created for an Article each time the Article is edited, approved or reactivated.	Not Null
icd10_code_id	ICD-10-CM diagnosis code; also used as system identifier.	Not Null
icd10_code_version	ICD-10-CM diagnosis code version number. With each annual ICD-10-CM code update: 1) version numbers for all ICD-10-CM codes are incremented by one, 2) for any article impacted by the update, a new Article version is automatically created and, 3) the version number of the ICD-10-CM codes on each impacted Article are automatically updated to the new version.	Not Null
icd10_noncovered_group	Identification number for the section of ICD-10-CM diagnosis codes created by the user.	Not Null
range	If the user enters the ICD-10-CM diagnosis codes as a range, then this field denotes what position the code is in that range. "B" denotes beginning of range. "E" denotes end of range. "M" denotes any other code in that range. If the user enters a distinct code versus a range, then this field would contain an "N".	Not Null
sort_order	The sorting order of the ICD-10-CM codes.	Not Null
description	Description of ICD-10-CM diagnosis code.	Null
last_updated	Date the ICD-10-CM diagnosis code was added to the Article, or modified in the Article.	Not Null

## Primary Keys

---

article\_id

article\_version

icd10\_code\_id

icd10\_code\_version

## Usage

---

Join from table Article on article\_id, article\_version to retrieve the ICD-10-CM diagnosis codes that are not covered for an Article.

## Table Name

ARTICLE\_X\_ICD10\_PCS\_CODE

## Table Structure

Variable Name	Description	Nullable?
article_id	Article system identifier; the Article ID is derived from this identifier by adding the prefix "A".	Not Null
article_version	Article version number. A new version is created for an Article each time the Article is edited, approved or reactivated.	Not Null
icd10_pcs_code_id	ICD-10-PCS diagnosis code; also used as system identifier.	Not Null
icd10_pcs_code_version	ICD-10-PCS diagnosis code version number. With each annual (or other) ICD-10-CM code update: 1) version numbers for all ICD-10-PCS codes are incremented by one, 2) for any article impacted by the update, a new Article version is automatically created and, 3) the version number of the ICD-10-PCS codes on each impacted Article are automatically updated to the new version.	Not Null
icd10_pcs_code_group	Identification number for the section of ICD-10-PCS diagnosis codes created by the user.	Not Null
range	If the user enters the ICD-10-PCS diagnosis codes as a range, then this field denotes what position the code is in that range. "B" denotes beginning of range. "E" denotes end of range. "M" denotes any other code in that range. If the user enters a distinct code versus a range, then this field would contain an "N".	Not Null
sort_order	The sorting order of the ICD-10-PCS codes.	Null
description	Description of ICD-10-PCS diagnosis code.	Null
last_updated	Date the ICD-10-PCS diagnosis code was added to the Article, or modified in the article.	Not Null

## Primary Keys

---

article\_id

article\_version

icd10\_pcs\_code\_id

icd10\_pcs\_code\_version

## Usage

---

Join from table Article on article\_id, article\_version to retrieve the ICD-10-PCS diagnosis codes that are covered for an Article.



## Table Name

---

ARTICLE\_X\_ICD10\_COVERED\_GROUP

## Table Structure

---

Variable Name	Description	Nullable?
article_id	Article system identifier; the Article ID is derived from this identifier by adding the prefix "A".	Not Null
article_version	Article version number. A new version is created for an Article each time the Article is edited, approved or reactivated.	Not Null
icd10_covered_group	Identification number for the section of ICD-10-CM diagnosis codes created by the user.	Not Null
paragraph	The introductory paragraph associated with an ICD-10-CM diagnosis code section. This field is optional.	Null
last_updated	Date the ICD-10-CM diagnosis code section was added to the Article, or modified in the Article.	Not Null
icd10_covered_ast	The explanation supporting the asterisk (*) associated with an ICD-10-CM diagnosis code section. This field is optional.	Null

## Primary Keys

---

article\_id  
article\_version  
icd10\_covered\_group

## Usage

---

Join from table ARTICLE\_X\_ICD10\_COVERED on article\_id, article\_version, icd10\_covered\_group to retrieve the description for an ICD-10-CM diagnosis code section.

## Table Name

---

ARTICLE\_X\_ICD10\_NONCOVERED\_GROUP

## Table Structure

---

Variable Name	Description	Nullable?
article_id	Article system identifier; the Article ID is derived from this identifier by adding the prefix "A".	Not Null
article_version	Article version number. A new version is created for an Article each time the Article is edited, approved or reactivated.	Not Null
icd10_noncovered_group	Identification number for the section of ICD-10-CM diagnosis codes created by the user.	Not Null
paragraph	The introductory paragraph associated with an ICD-10-CM diagnosis code section. This field is optional.	Null
last_updated	Date the ICD-10-CM diagnosis code was added to the Article, or modified in the Article.	Not Null

## Primary Keys

---

article\_id

article\_version

icd10\_noncovered\_group

## Usage

---

Join from table ARTICLE\_X\_ICD10\_NONCOVERED on article\_id, article\_version, icd10\_noncovered\_group to retrieve the description for an ICD-10-CM diagnosis code section.

## Table Name

---

ARTICLE\_X\_ICD10\_PCS\_CODE\_GROUP

## Table Structure

---

Variable Name	Description	Nullable?
article_id	Article system identifier; the Article ID is derived from this identifier by adding the prefix "A".	Not Null
article_version	Article version number. A new version is created for an Article each time the Article is edited, approved or reactivated.	Not Null
icd10_pcs_code_group	Identification number for the section of ICD-10-PCS diagnosis codes created by the user.	Not Null
paragraph	The introductory paragraph associated with an ICD-10-PCS diagnosis code section. This field is optional.	Null
last_updated	Date the ICD-10-PCS diagnosis code section was added to the Article, or modified in the Article.	Not Null

## Primary Keys

---

article\_id  
article\_version  
icd10\_pcs\_code\_group

## Usage

---

Join from table ARTICLE\_X\_ICD10\_PCS\_CODE on article\_id, article\_version, icd10\_pcs\_code\_group to retrieve the description for an ICD-10-PCS diagnosis code section.

## Table Name

---

ARTICLE\_X\_RESPONSE\_TO\_COMMENT

## Table Structure

---

Variable Name	Description	Nullable?
article_id	Article system identifier; the ARTICLE ID is derived from this identifier by adding the prefix "A".	Not Null
article_version	Article version number. A new version is created for an article each time the article is edited, approved or reactivated.	Not Null
rtc_num	The unique identifier for the Comments and Responses for the associated article	Not Null
comment	The comment.	Null
response	The response to the comment.	Null
last_updated	Date the revision history information was added to the article.	Not Null

## Primary Keys

---

article\_id  
article\_version  
rtc\_num

## Usage

---

Join from table ARTICLE on article\_id, article\_version to retrieve the Comments and Responses to Comments for a particular article.

## Table Name

---

ARTICLE\_X\_STICKY\_NOTE

## Table Structure

---

Variable Name	Description	Nullable?
article_id	Article system identifier; the ARTICLE ID is derived from this identifier by adding the prefix "A".	Not Null
article_version	Article version number. A new version is created for an article each time the article is edited, approved or reactivated.	Not Null
sticky_note_version	The version number of the sticky note for the associated article	Not Null
sticky_note	A note explaining a change in a particular article version after it was published. Notes are managed separately for each Article version.	Not Null
sticky_note_dt	Date this version of the sticky note was last updated.	Null
sticky_note_posting_dt	Date this version of the sticky note was posted to the MCD.	Null

## Primary Keys

---

article\_id  
article\_version  
sticky\_note\_version

## Usage

---

Join from table ARTICLE on article\_id, article\_version to retrieve the sticky notes for a particular article.

## Table Name

---

ARTICLE\_X\_HCPC\_MODIFIER

## Table Structure

---

Variable Name	Description	Nullable?
article_id	Article system identifier; the Article ID is derived from this identifier by adding the prefix "A".	Not Null
article_version	Article version number. A new version is created for an Article each time the Article is edited, approved or reactivated.	Not Null
hcpc_modifier_code_id	CPT/HCPCS Modifier code; also used as system identifier.	Not Null
hcpc_modifier_code_version	CPT/HCPCS Modifier code version number. With each quarterly CPT/HCPCS Modifier code update: 1) version numbers for all CPT/HCPCS Modifier codes are incremented by one, 2) a new Article version is automatically created and, 3) the version number of the CPT/HCPCS Modifier codes on each Article is automatically updated to the new version.	Not Null
hcpc_modifier_group	Identification number for the section of CPT/HCPCS Modifier codes created by the user.	Not Null
description	Description of CPT/HCPCS Modifier code.	Null
last_updated	Date the CPT/HCPCS Modifier code was added to the Article, or modified in the Article.	Not Null

## Primary Keys

---

article\_id

article\_version

hcpc\_modifier\_code\_id

hcpc\_modifier\_code\_version

hcpc\_modifier\_group

## Usage

---

Join from table ARTICLE on article\_id, article\_version to retrieve the CPT/HCPCS Modifier codes for an Article.

## Table Name

---

ARTICLE\_X\_HCPC\_MODIFIER\_GROUP

## Table Structure

---

Variable Name	Description	Nullable?
article_id	Article system identifier; the Article ID is derived from this identifier by adding the prefix "A".	Not Null
article_version	Article version number. A new version is created for an Article each time the Article is edited, approved or reactivated.	Not Null
hcpc_modifier_group	Identification number for the section of CPT/HCPCS Modifier codes created by the user.	Not Null
paragraph	Description of CPT/HCPCS Modifier code section entered by user. This field is optional.	Null
last_updated	Date the CPT/HCPCS Modifier code section was added to the Article, or modified in the Article.	Not Null

## Primary Keys

---

article\_id  
article\_version  
hcpc\_modifier\_group

## Usage

---

Join from table ARTICLE\_X\_HCPC\_MODIFIER on article\_id, article\_version, hcpc\_modifier\_group to retrieve the description for a CPT/HCPCS Modifier code section.



## Table Name

---

ARTICLE\_X\_OTHER\_CODING\_GROUP

## Table Structure

---

Variable Name	Description	Nullable?
article_id	Article system identifier; the Article ID is derived from this identifier by adding the prefix "A".	Not Null
article_version	Article version number. A new version is created for an Article each time the Article is edited, approved or reactivated.	Not Null
other_coding_group	Identification number for the section of Other Coding Information created by the user.	Not Null
paragraph	Description of Other Coding Information section entered by user. This field is optional.	Null
codes	Codes entered in the Other Coding Information section entered by user. This field is optional.	Null
last_updated	Date the Other Coding Information section was added to the Article, or modified in the Article.	Not Null

## Primary Keys

---

article\_id  
article\_version  
other\_coding\_group

## Usage

---

Join from table ARTICLE on article\_id, article\_version to retrieve the Other Coding Information for a particular article.