Common Data Model Workgroup

2024 OKR Update

Purpose

The CDM workgroup exists to maintain and improve the use of the OMOP Common Data Model to make it the premier observational health data model in the world. We ensure the integrity and usability of the OMOP CDM in relation to other working groups by providing guidance on data standardization best practices.

2024 Objectives and Key Results

Objective 1: Facilitate collaboration and alignment between the CDM and other OHDSI working groups

- Host a hack-a-thon to collaborate with THEMIS, DQD, and Vocabulary WGs, aligning the community on data standards, conventions, and evaluation
  - Clarify data standardization best practices and share with other workgroups
  - Document prior decisions made by the CDM WG

2024 Objectives and Key Results

Objective 2: Make the OMOP CDM the premier observation health data model by reducing technical debt and improving documentation

- Get the CDM package onto CRAN
- Clean up existing documentation and remove outdated documentation
  - Document the STEM table and clarify its usage
  - Remove CDM v6.0 from website
  - Write down add-on, extension, expansion information
  - Write down our maturity model

CRAN Achieved!

CommonDataModel: OMOP CDM DDL and Documentation Generator

Generates the scripts required to create an Observational Medical Outcomes Partnership (OMOP) Common Data Model (CDM) database and associated documentation for written in parameterized Structured Query Language (SQL) to the other supported dialects.

Version:	0.2.0
Depends:	DatabaseConnector, SqlRender, rJava
Imports:	rmarkdown, stringr, DBI, dplyr, readr
Suggests:	knitr, testthat (≥ 3.0.0), RSQLite, withr
Published:	2024-02-07
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Maintainer:	Clair Blacketer <mblacke at its.jnj.com>
License:	Apache License 2.0
NeedsCompilation:	no
Materials:	README
CRAN checks:	CommonDataModel results

Documentation:

Reference manual: CommonDataModel.pdf

Downloads:

Package source: CommonDataModel_0.2.0.tar.gz
Windows binaries: r-devel: CommonDataModel_0.2.0.zip, r-release: CommonDataModel_0.2.0.zip, r-oldrel: CommonDataModel_0.2.0.zip
macOS binaries: r-release (arm64): CommonDataModel_0.2.0.tgz, r-oldrel (arm64): CommonDataModel_0.2.0.tgz, r-release (x86_64): CommonDataModel_0.2.0.tgz

Linking:

Please use the canonical form https://CRAN.R-project.org/package=CommonDataModel to link to this page.