Drug Information Service Bundle v1.21 – Release Note

Release Date: September 18, 2025

About Drug Information Service Bundle (DISB)

The Drug Information Service Bundle is a software that provides a set of restful services to receive information about substances, generics, and branded medicines present in the Common Drug Codes for India (CDCI) released by the National Resource Centre for EHR Standards (NRCeS) at the Centre for Development of Advanced Computing (C-DAC), Pune.

The software can be useful in receiving additional reference/knowledge about the drugs in various usage scenarios.

The DISB enables clinicians, pharmacists, and researchers to find out relevant information about medicines and substances. It can also help health IT implementors in building decision support systems that can generate alerts about adverse reactions and allergies of medication. DISB will be distributed in synchronization with CDCI. The salient features of DISB include:
- Ready to Deploy with minimal configuration
- Comes packaged with embedded application server
- Easy to integrate REST API with JSON response objects

DISB provides the following information on various entities:

Entity Name	Details	
Substance	• Chemical Representations (Smiles, Iupac, Inchl, Hill Notation) • Identifiers (internationally accepted unique identifiers)	• Molecular Weight • Terms and synonyms • Detailed information • Toxicity
Generic	• Composition Details (Strength, Unit, Substance Name) • Contra-Indications • Dose Form • Interaction with Drugs • Classification of drugs	• Therapeutic Role • Terms and synonyms • Indications • Route of Administration • Source/Regulatory
Branded Medicine	• Term • Brand Name • Excipient • Generic Name	• License Number • Licensing Status • Manufacturer (Name, Country)

Release Summary

- DISB contains information of relevant data from SNOMED CT International Edition, September 2025, and is in accordance with CDCI [September 2025].
- Contents of DISB:

Entity	Count
Substances	27862
Generic Drugs	9625
Medicines	86498

Configuration Notes

- Follow README provided with the distribution for deployment and configuration
- DISB v1.21 refer to CDCI [September 2025]
- C-DAC's Toolkit for SNOMED CT (CSNOtk) comes with APIs to integrate with DISB. For more details refer:
  https://www.cdac.in/index.aspx?id=hi_hs_CSNOtk_Release_Note

Availability

Drug Information Service Bundle is available for use under terms provided in *License.txt* file included in the Package. The Package can be downloaded from NRCeS Website (http://www.nrces.in).

In evidence of any material error, change or correction you are requested to immediately report it at nrc-help@cdac.in.