6.8.1 Unit Conversion for Numerical Observations

6.5 Optional Parameters · https://i2b2.org/docs/6-8-1-unit-conversion-for-numerical-observations/

Unit Conversion for Numerical Observations

In the OBSERVATION_FACT table the UNIT_CD column stores the unit value for your numerical observations. An example of a value in UNIT_CD would be **mg** for milligram or **gm** for gram.

Although i2b2 recommends the units be normalized to a single unit we also recognize this is not always possible. In this instance, you may wish to have the units converted automatically when running a query in which a value constraint is defined. To turn this feature on you would add the following parameter to the **Project** you want it applied.

Type of Parameter: Project Parameter

Parameter Name: CRC_ENABLE_UNITCD_CONVERSION

Value	Description
ON	Enables unit conversion
OFF	Disables unit conversion *(default setting)*

Note

The parameter does not change the data stored in the database. It is simply applied when the query is run.

For steps on how to add a project parameter please see the section titled *Add Project Parameters* located in this chapter.