**Database Structure**

**Stock**

(stockid/assessid)

Stock Metadata

(stock, assessment tables)

Stock Parameters

(bioparams, views tables)

Stock Time Series

(timeseries, views tables)

Parameter Types

(biometrics table)

Time Series Types

(tsmetrics table)

Metadata Types

(area, assessmethod, assessor, management, taxonomy tables)

**Tables**

|  |  |
| --- | --- |
| Table | Description |
| area | Areas, where each area is defined by the stock assessment |
| assessment | Assessment listing with general assessment/submission information |
| assessmethod | Assessment methods used in stock assessment |
| assessor | Assessors |
| biometrics | Parameter definition list |
| bioparams | Stock parameters |
| bioparams\_assessments\_views | List assessments of views parameters (views tables show a subset of the most-used parameter types in a more convenient format) |
| bioparams\_ids\_views | Lists views parameter IDs (views tables show a subset of the most-used parameter types in a more convenient format) |
| bioparams\_notes\_views | Lists notes of views parameters (views tables show a subset of the most-used parameter types in a more convenient format) |
| bioparams\_sources\_views | Lists sources of views parameters (views tables show a subset of the most-used parameter types in a more convenient format) |
| bioparams\_units\_views | Lists units of views parameters (views tables show a subset of the most-used parameter types in a more convenient format) |
| bioparams\_values\_views | Lists views parameter values (views tables show a subset of the most-used parameter types in a more convenient format) |
| management | Management authorities |
| stock | Stock listing with general stock information |
| taxonomy | Taxonomic data |
| timeseries | Stock time series |
| timeseries\_assessments\_views | Lists assessments of views time series (views tables show a subset of the most-used time series types in a more convenient format) |
| timeseries\_ids\_views | Lists views time series IDs (views tables show a subset of the most-used time series types in a more convenient format) |
| timeseries\_notes\_views | Lists notes of views time series (views tables show a subset of the most-used time series types in a more convenient format) |
| timeseries\_sources\_views | Lists sources of views time series (views tables show a subset of the most-used time series types in a more convenient format) |
| timeseries\_units\_views | Lists units of views time series (views tables show a subset of the most-used time series types in a more convenient format) |
| timeseries\_values\_views | Lists views time series values (views tables show a subset of the most-used time series types in a more convenient format) |
| timeseries\_years\_views | Lists year ranges of views time series (views tables show a subset of the most-used time series types in a more convenient format) |
| tsmetrics | Time series definition list |

**Table Linkages**

|  |  |  |  |
| --- | --- | --- | --- |
| **Table 1** | **Field 1** | **Table 2** | **Field 2** |
| area | areatype | management | mgmt |
| assessment | assessmethod | assessmethod | methodshort |
| assessment | assessorid | assessor | assessorid |
| assessment | assessid | bioparams | assessid |
| assessment | stockid | stock | stockid |
| assessment | assessid | timeseries | assessid |
| assessor | mgmt | management | mgmt |
| biometrics | biounique | bioparams | bioid |
| stock | areaid | area | areaid |
| stock | stockid | bioparams | stockid |
| stock | stockid | bioparams\_assessments\_views | stockid |
| stock | stockid | bioparams\_ids\_views | stockid |
| stock | stockid | bioparams\_notes\_view | stockid |
| stock | stockid | bioparams\_sources\_views | stockid |
| stock | stockid | bioparams\_units\_views | stockid |
| stock | stockid | bioparams\_values\_views | stockid |
| stock | tsn | taxonomy | tsn |
| stock | stockid | timeseries | stockid |
| stock | stockid | timeseries\_assessments\_views | stockid |
| stock | stockid | timeseries\_ids\_views | stockid |
| stock | stockid | timeseries\_notes\_views | stockid |
| stock | stockid | timeseries\_sources\_views | stockid |
| stock | stockid | timeseries\_units\_views | stockid |
| stock | stockid | timeseries\_values\_views | stockid |
| stock | stockid | timeseries\_years\_views | stockid |
| tsmetrics | tsunique | timeseries | tsid |