**Facility Summary - Report templates**

This document contains information to produce summary reports for all facilities.

Number of data reports: 3.

# 1. Facility summary

## 1.1 Totals

### Filename: ‘Facility\_Totals’

### Description: ‘Totals for IMOS facilities’

View to use:

|  |  |
| --- | --- |
| **Server** | dbprod.emii.org.au |
| **Database** | harvest |
| **Schema** | reporting |
| **View** | facility\_summary\_totals\_view |

Filters: None, all filters have already been applied.

Data sorting options: None.

Data grouping options: None.

### Template

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **facility** | | | **stat\_1\_attrib** | | **stat\_1\_value** | **stat\_2\_attrib** | **stat\_2\_value** | **stat\_3\_attrib** | **stat\_3\_value** |
| IMOS facility/subfacility | | | Metric 1 | | Value for metric 1 | Metric 2 | Value for metric 2 | Metric 3 | Value for metric 3 |
|  | | |  | |  |  |  |  |  |

Please change the orientation of this report to be in landscape format.

## 1.2 Data summary

### Filename: ‘Facility\_Summary’

### Description: ‘Updates from the past three months’

View to use:

|  |  |
| --- | --- |
| **Server** | dbprod.emii.org.au |
| **Database** | harvest |
| **Schema** | reporting |
| **View** | facility\_summary\_view |

Filters: List all data for which ‘reporting\_date’ is less than three months.

Data sorting options: None, data are already sorted by ASCENDING ‘facility\_acronym’, then by DESCENDING ‘reporting\_date’, and then by ASCENDING ‘issues’.

Data grouping options: Group by ‘facility\_acronym’, sub-group by ‘reporting\_month’.

Total: Calculate the total number of updates for this round of reporting. Display this total at the top of the report, just below the footnote.

***Total number of updates for the past month (COUNT(DISTINCT(facility\_acronym))*** ***WHERE (now()-reporting\_date)<’1 month’): XX***

Footnote: **Headers:** Facility/Sub-facility name.  
**Sub-headers:** Reporting date.  
**‘Progress on data’**: Description of new datasets requested or obtained by eMII, along with their current status of availability through the IMOS portal.  
**‘Progress on metadata’**: Information requested or obtained on new deployments/campaigns, and progress on the creation of corresponding metadata records.  
**‘Meetings and outcomes**’: Summary notes of recent meetings, including the date and people involved.  
**‘Issues and suggested solutions’**: Description of current issues related to the collection, processing, or delivery of data. A timeframe and potential ways of solving the problem are also provided.  
**‘New developments’**: Information regarding the development of new data products (*e.g.* plots, animations, data viewers) or new data processing/delivery methods (*e.g.* quality control procedures, amendments to workflows).  
**IMOS facilities**: <http://imos.org.au/facilities.html>

### Template

|  |  |
| --- | --- |
| **issues** | **updates** |
| Information type | Summary |
| Headers = facility\_acronym | |
| Sub-headers = reporting\_month | |
|  |  |

## 1.3 Data report – all updates

### Filename: ‘A\_Facility\_Summary\_allUpdates’

### Description: ‘All updates’

View to use:

|  |  |
| --- | --- |
| **Server** | dbprod.emii.org.au |
| **Database** | harvest |
| **Schema** | reporting |
| **View** | facility\_summary\_view |

Filters: None, all filters have already been applied.

Data sorting options: None, data are already sorted by ASCENDING ‘facility\_acronym’, then by DESCENDING ‘reporting\_date’, and then by ASCENDING ‘issues’.

Data grouping options: Group by ‘facility\_acronym’, sub-group by ‘reporting\_month’.

Footnote: **Headers:** Facility/Sub-facility name.  
**Sub-headers:** Reporting date.  
**IMOS facilities**: <http://imos.org.au/facilities.html>

### Template

|  |  |
| --- | --- |
| **issues** | **updates** |
| Information type | Summary |
| Headers = facility\_acronym | |
| Sub-headers = reporting\_month | |
|  |  |