Static Report

Maciej Szymczak 2024.11.07

# Functional description

This enhancement provides a visual force page for showing reports kept in html format in static resource. Use this technique if you are not able to provide certain reports in Salesforce due to its complexity.

Example:

Report below shows the presence of an opportunity in each month. The report is generated in Oracle database and then uploaded into Salesforce as a static resource, automation to be made using Talend and Migration Tool.

https://<your Salesforce instance>/apex/StaticReport?Name=YourReportName

**A picture containing table

Description automatically generated**

# Technical description

|  |  |
| --- | --- |
| Type | Name |
| Page | StaticReport |
| Class | StaticReport |
| Class | StaticReportTest |
| StaticResource | StaticReport |

Upon installation, change the security settings for Page and class StaticReport so that users can run the report.

## Considerations

No sharing model is possible: Static resource by its nature is available for all users with the access to Salesforce, do not keep here sensitive data.

## How to produce the html?

You can build the integration using any tool like Talend Data Integration Studio, download Salesforce records into Oracle, process data (see the sources in folder Oracle), then generate Html and upload it into Salesforce using metadata API (for example ANT command line).

Working solution is explained in separate document: SFL8N-3961 MED Continuity Report