**How to Generate report, V-1.0**

**Document History**

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| **Version number** | **Update by** | **Date** | **Remarks** |
| V-1.0 | Mozammel Haque | 29nd November 2018 | Initial Document Prepared |

The purpose of this document is to describe the process how to generate PDM Vs PPM report for Owner group and Viewing group.

1. **Report:**

Report contains the following information which is coming from PDM and PPM.

|  |  |
| --- | --- |
|  | PDM Information |
|  | PPM Information |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Site | Owner Group | Viewing Group | Viewing MA | OG - PPM Search Path | OG PPM Approver path | VG - PPM Search Path | VG PPM Approver path |

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Report generation can be divided into four tasks.

1. Data gathering
2. Format data
3. Generate the report using script
4. Merge & finalize the report

**Data gathering:**

1. Owner group vs Viewing group mapping from PDM in text format.
2. Collect OG list with site information from PDM in text format.
3. List of Owner group and viewing group with PPM search path and site from PPM in xls format
4. All PDM products from PPM with approver group information
5. All unused PDM products from PPM in XLS format.
6. Member of approver group from AD in XLS format





**Note:** input file name need to be same

**Format Data:**

1. Convert all xls file into text format

**Generate report:**

1. Keep all input files into current directory where report generation script is located.
2. Execute the script PDMVsPPMMappingApplication.jar
3. jar file will generate output.txt file.
4. Convert text file into xls file.

