

Excel Reporter

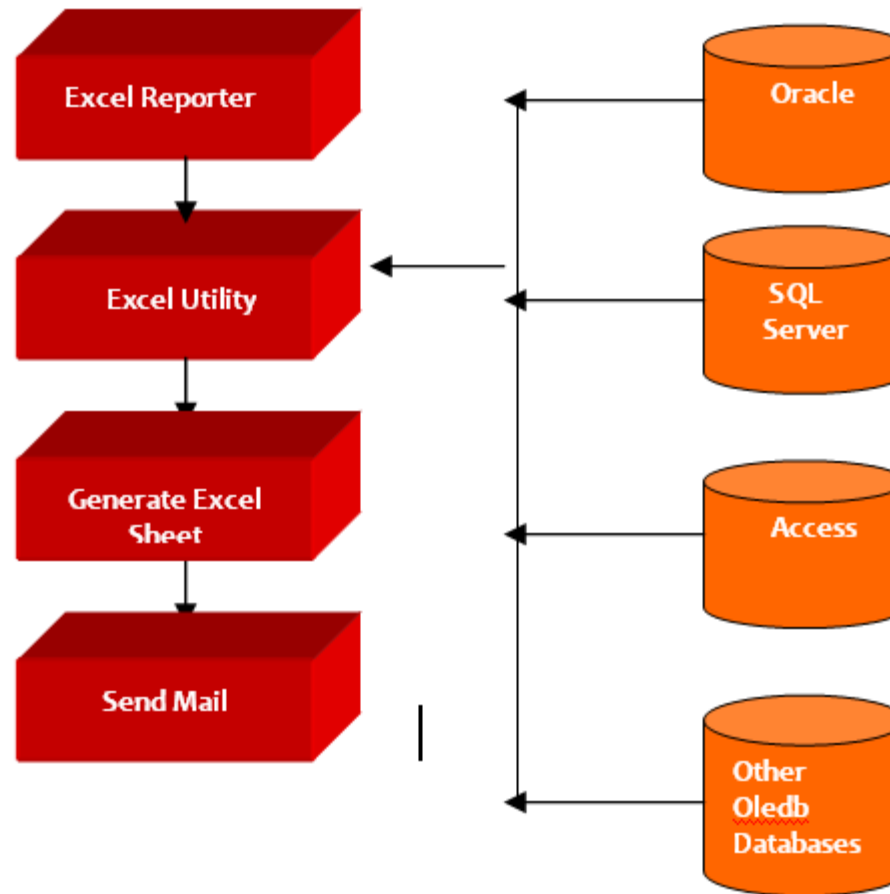


- **Overview of Excel Reporter**
- **Introduction**
- **Advantage**
- **Diagram**
- **Configuration**
- **User Interface Screen**
- **Sample Script**



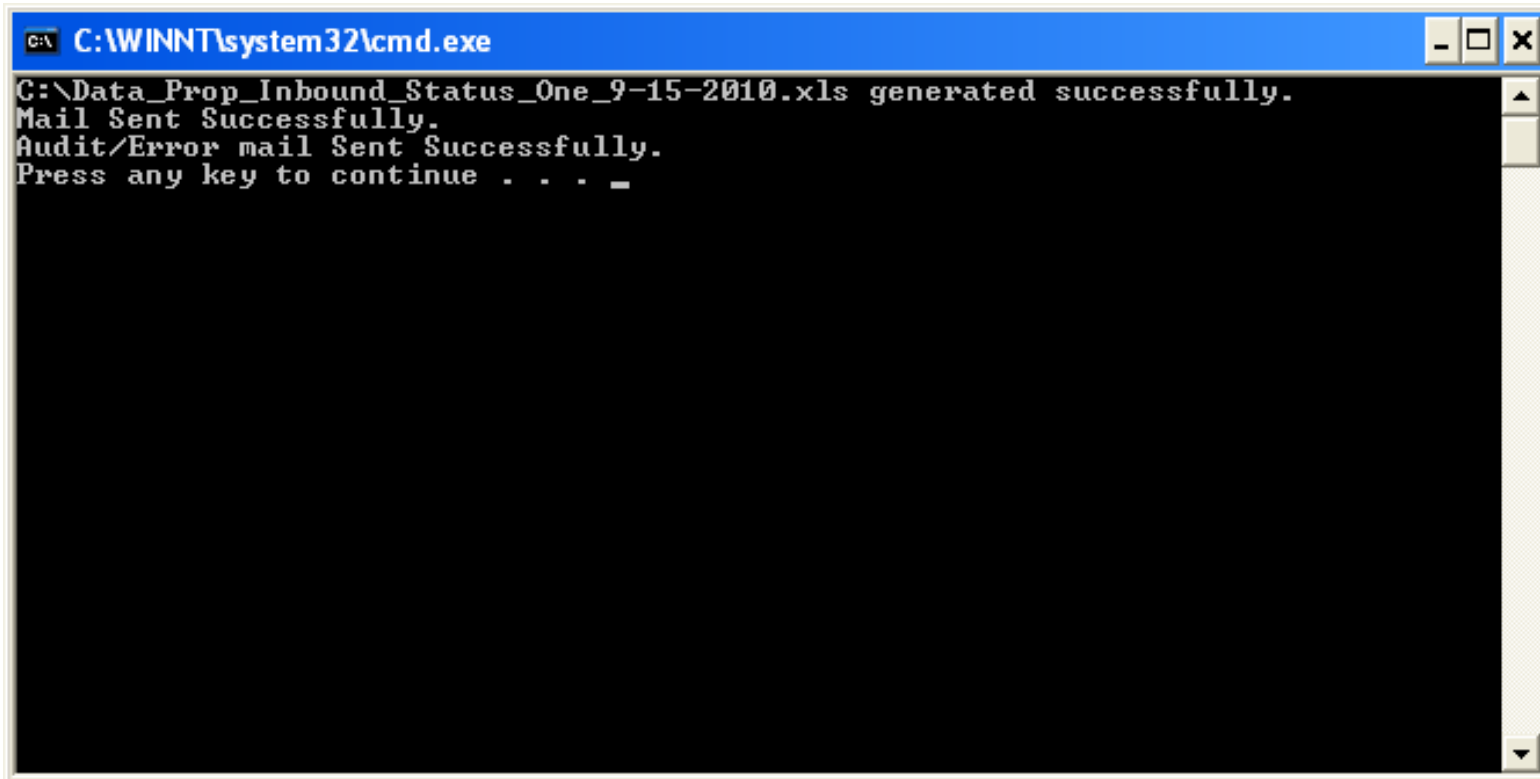
.Net console application to export data from any database which supports OLEDB (Oracle, SQL Server, Access etc) to excel Sheet. All the queries, worksheet names, connection settings and mail settings can be configured in xml configuration file.





```
<?xml version="1.0" encoding="utf-8"?>
<ReportSettings>
  <Settings>
    <ConnectionString>
      Data Source = (DESCRIPTION = (ADDRESS_LIST = (ADDRESS = (PROTOCOL = TCP)
    <!--Report Settings-->
    <Database>Oracle</Database>
    <ReportTemplateFilePath>TempReport.xls</ReportTemplateFilePath>
    <ReportFilePath>C:\</ReportFilePath>
    <ReportFileName>Data_Prop_Inbound_Status_One</ReportFileName>
    <ReportName1>Detail</ReportName1>
    <ReportQuery1>
      select * from ref
      ORDER by ref_dspl desc,description, glb_id, CreatTime_CDT desc
    </ReportQuery1>
    <SendMail>Y</SendMail>
    <AdminMail>sumit_uppal@uhc.com</AdminMail>
    <MailFrom>sumit_uppal@uhc.com</MailFrom>
    <MailTo>sumit_uppal@uhc.com</MailTo>
    <MailCC>sumit_uppal@uhc.com</MailCC>
    <MailBcc>sumit_uppal@uhc.com</MailBcc>
    <MailSubject>Autogenerated Mail: MailSubject</MailSubject>
    <MailBody>This is autogenerated mail. </MailBody>
    <MailHost>smtp.uhc.com</MailHost>
    <!--Mail Settings-->
  </Settings>
</ReportSettings>
```

User Interface Screen



```
C:\WINNT\system32\cmd.exe
C:\Data_Prop_Inbound_Status_One_9-15-2010.xls generated successfully.
Mail Sent Successfully.
Audit/Error mail Sent Successfully.
Press any key to continue . . . _
```



Sample

[illegible]

Problem Statement

HSR OM team has to daily generate Data Propagation reports which takes 23hrs. Per month .Team prepare these reports manually by running queries on oracle database and copying the result set in excel sheets and validate the data which generates lots of error.

Solution Discovered

The complete process is automated using the **Excel Report Generator**. This tool is developed in .Net, and it can export data from any database which supports OLEDB (Oracle, SQL Server, Access etc) to Excel.

Benefits

Effort saving, Customization, Maintenance Free, Auditing capability, Error Handling ,Automated Mailing and Compatible to any database

Thank You

