



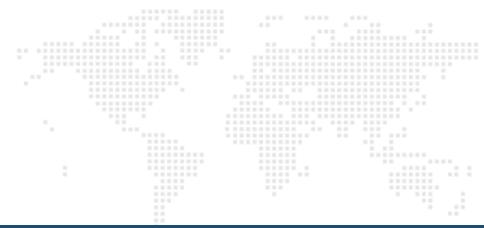
## **Excel Reporter**



# Agenda



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



### Introduction



.Net console application to export data from any database which supports OLEDB

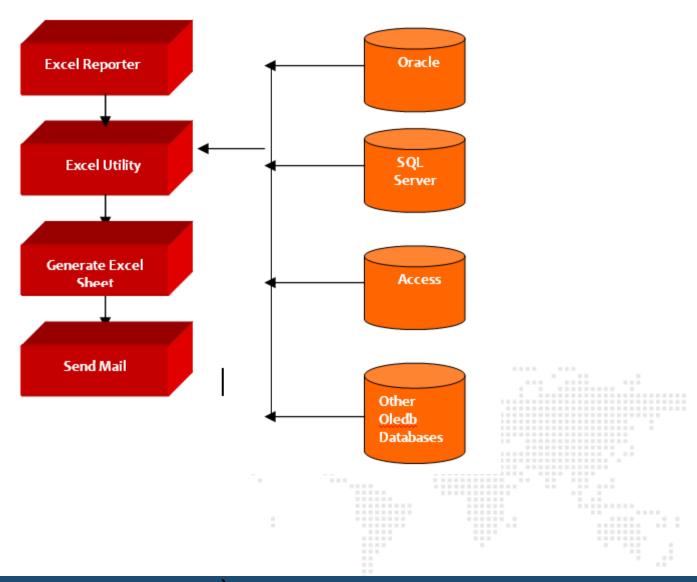
(Oracle, SQL Server, Access etc) to excel Sheet. All the queries, worksheet names,

connection settings and mail settings can be configured in xml configuration file.









### Configuration



```
<?xml version="1.0" encoding="utf-8"?>
<ReportSettings>
    <Settings>
        <ConnectionString>
           Data Source = (DESCRIPTION = (ADDRESS LIST = (ADDRESS = (PROTOCOL = TCP)
        <!--Report Settings-->
        <Database>Oracle
        <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 Script



Α	В	С		
<u>STATUS</u>	[CASE_COUNT		DESCRIPTION	
C	379	81.51%		
E	36	7.74%	Open - Assigned To: Value is required.,	
E	9	1.94%	java.sql.SQLException: ORA-00904: "HSC_COPY_SCEN": invalid identifier	
E	9	1.94%		
E	6	1.29%	Data Collision	
E	3	0.65%	Open - Provider Role : Invalid provider role selected. Valid roles for an inpatient p	
E	3	0.65%	Open - Assigned To: Specified value is inactive.,	
E	2	0.43%	<u>-1</u>	
E	2	0.43%	Exception in DAO.getList(QueryProperties): java.lang.RuntimeException in Result	
E	2	0.43%	error: The document is not a clinical@http://uhg.com/app/icue/hsr/dataprop/xml; o	
E	2	0.43%	java.lang.ClassCastException: java.sql.Date	
E	1	0.22%	Element clinicalReply@http://xml.dataprop.hsr.icue.app.uhg.com is not a valid cli	
E	1	0.22%	Exception in DAO.getList(QueryProperties): java.lang.RuntimeException in Result	
E	1	0.22%	Open - Decision Communicated Date: Cannot be after today's date.,	
E	1	0.22%	Open - Decision Reason: Decision Reason is not valid for ServiceSetting, Decisio	
E	1	0.22%	Open - Decision Rendered Date: Value is required when Decision Outcome is por	
E	1	0.22%	Open - Derived Claim Remark Code: Denied decision requires DC claim code.,	
E	1	0.22%	Open - Procedure Type: Value is required when Procedure Code is defined.,	
E	1	0.22%	Open - Record already exists.	
E	1	0.22%	com.uhg.app.icue.hsr.hsc.data.HscFacilityDecisionActivityVO	
E	1	0.22%	error: Unexpected character encountered (lex state 12): ' '	
E	1	0.22%	java.lang.ClassCastException: java.sql.Date incompatible with com.uhg.util.UhgC	
R	1	0.22%		
			SUMMARY	
			240 Distinct Global ID	
			i .0 / Total DPI Conv Errors-7-27-2010 / DPO Error@10PMCDT_On -7-27-2010 /	

### High Impact Bright Idea: HSR Report Generator



#### **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**

