etracs enhanced tax revenue assessment and collection system

Administration and Report Development Training

July 4 – 8, 2022

One Central Hotel
Cebu City, Philippines

Report Designer

What is Report Designer ?

- A tool in designing and compiling Jasper Report Templates
- We used **iReport-3.0.0** as the main report designer tool

What is iReport ?

- Free and open source report designer for Jasper Reports
- Creates layout containg charts, images, subreports, crosstabs and so much more
- Access your data through JDBC, TableModels, Java Beans, XML, Hibernate, CSV and custom data sources
- Export reports as PDF, RTF, XML, XLS, CSV, HTML, XHTML, TEXT, DOCX, or OpenOffice

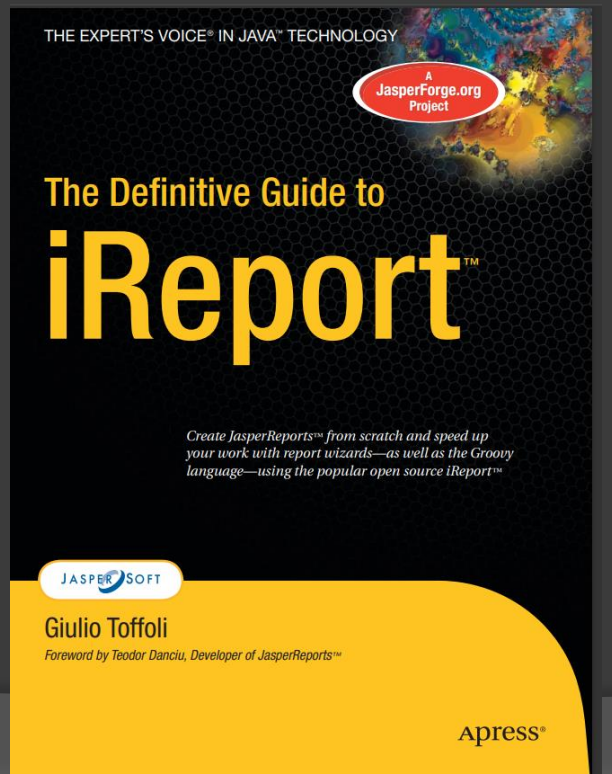
What is Jasper Report ?

- An open source Java reporting engine
- It is a Java class library
- Meant for those Java Developers who need to add reporting capabilities to their applications

Reference Guide

- The Definitive Guide to iReport

https://drive.google.com/file/d/1f8bE0TsmmaXKzMK6OatDx-fM_JhiqaS_/view?usp=sharing



Report File Extensions

Report File Extensions

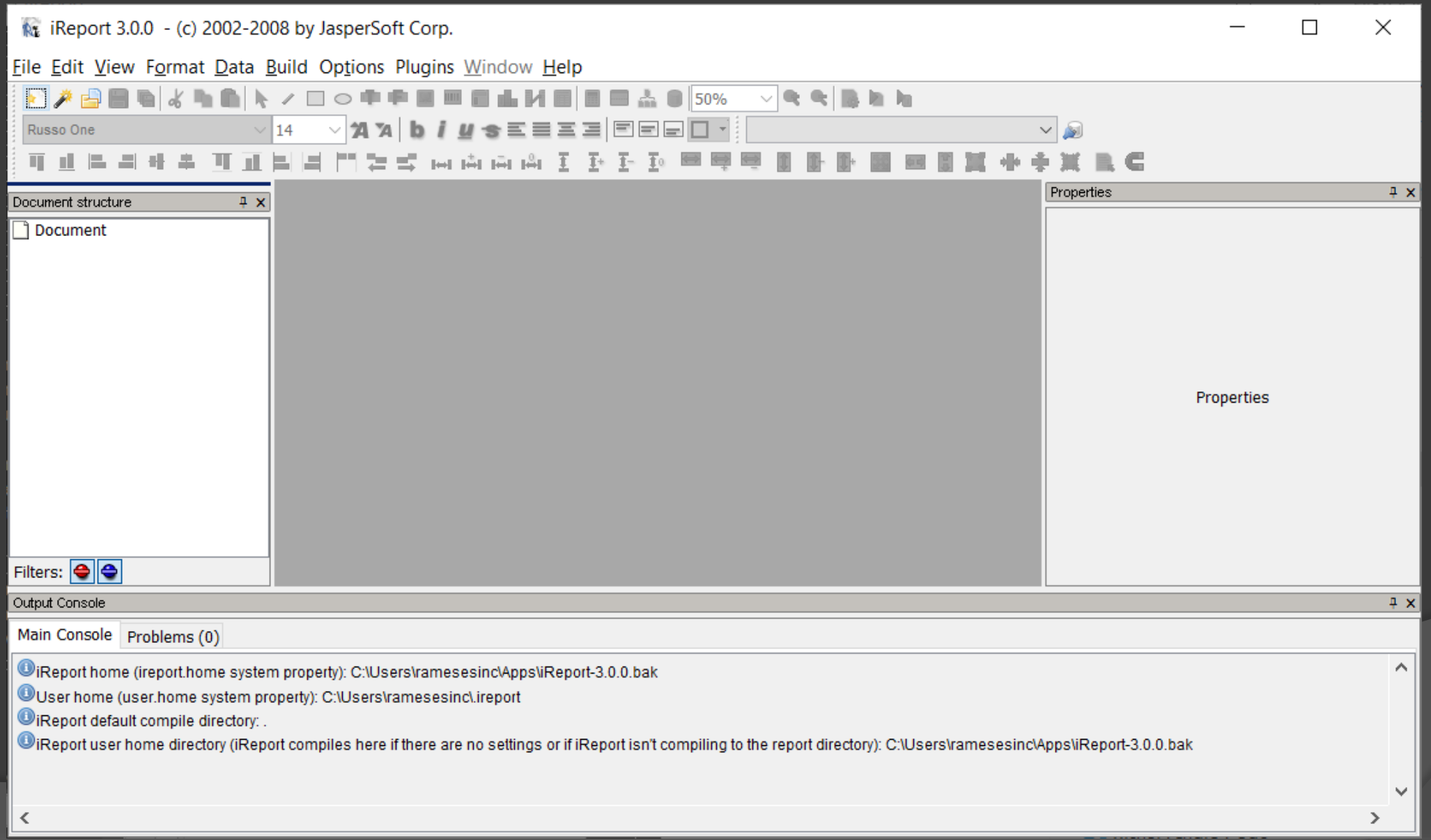
- **.jrxml**
  - Contains design definition in XML format
- **.jasper**
  - Contains report content in binary format that has been compiled from a JRXML file

Report Structure

Report Structure

- Title
- PageHeader
- ColumnHeader
- Detail
- ColumnFooter
- PageFooter
- Summary

Report Structure View

Report Designer Tool

Report Designer Tool