

PRT II, Python Report Toolkit II

Course Description

Audience

This course addresses developers who want to learn all about the advanced features of Rave Publisher Python Report Toolkit (PRT) such as interactivity and graphics.

Prerequisites

The course PRT I

Duration

2 days

Course goals

You will get a complete knowledge of PRT itself and a deeper understanding of what you can do combining Studio and PRT.

After completing the course you will be able to create and maintain any kind of PRT reports.

Course topics

- Graphical report
 - charts
 - canvas
- Interactive reports
 - expandable
 - link
 - action
 - tool tip
- More about PRT and Studio
 - advanced callbacks to Studio
 - dynamic reports
 - generate reports from scripts
 - generate reports in batch
- ASCII driver
- Reports with complex states and common data
- Common use cases
 - compressed trip report
 - data from the reference plan

There are a many examples and exercises (with solutions) in this course.

In all examples and exercises a file based Crew Rostering/Pairing system with a generic rule set, flight data from OAG and faked crew data is used.

