

# Training Camp - A Pairing & Rostering benchmark

## Course Description

Training Camp was developed as an internal course to boost analysts understanding of the big picture, encourage exploration and prepare analysts to engage in Customer/Stakeholder relationships. Typical attendees are Systems analysts with one or two years prior experience to part of the Carmen solutions.

The course is a role-playing exercise where teams of two will engage in a benchmark activity to prove value of the Carmen suite to a potential customer. Each team will work on their own with help from a mentor. They will receive a client reference plan and specification from the client. Through interaction with the client and by playing with the system they will understand more about what the client wants to achieve.

The course is set up as a competition between the teams where the winning team is the one who produces the best solution and manages to present their findings to the client stakeholders.

To produce a good solution you will have to detect data-errors, ask clarifying questions, model the parameters (and optionally rave code), think critically and freely and produce multiple pairing and rostering solutions.

### *Prerequisites*

Introduction to Pairing, Introduction to Rostering

Pairing I, Rostering I

Some knowledge of Rave is helpful.

### *Duration*

3 days

### *Course goals*

The course challenges you to understand the planning process and how one can tweak the pairing and rostering problem to give better solutions. After completing the course you will have a better understanding of the following:

- be able to question current practices and processes
- understand how you can use the system as an analytics tool rather than a planning tool
- be able to construct business cases or impact assessments of process / legality changes
- understand how limitations may negate solution quality
- understand how to interact with the stakeholders at an airline

The competition is done using a generic flight data and rule set (source: OAG files).