

Manpower Planning for Developers

Course Description

Audience

This course addresses super-users/administrators who are familiar with the Jeppesen Manpower Planning (JMP) software, and are responsible for maintenance and development of user installation at customer site

Prerequisites

Manpower Introduction, Manpower Establishment, Manpower Leave, Manpower Training, Python, Rave

Duration

2 days

Course goals

This course gives you a knowledge to the Jeppesen Manpower Planning System API supports modeling in rave and python. After completing the course you will have a thorough understanding of how to:

- customize GUI appearance including model services
- create customer specific python services
- understand the products different APIs – where and what can I customize in the user installation
- how can I access the data model
- maintain/develop rave rules for leave assignment
- create resource plan forecasting model based on available data – the driver concept
- create specific leave assignment strategies

Course Topics

- Development
 - Database modeling
 - Product API(s)
 - Rave rules
 - Establishment drivers
 - Leave assignment strategies
 - Client – server communication
 - GUI customization

All exercises are done using generic flight data and rule sets.

