

Course : Airtable, designing a no-code database

Practical course - 2d - 14h00 - Ref. AIT

Price : 1500 CHF E.T.

Airtable is one of today's star no-code solutions. Airtable helps you organize and capitalize on your data. It's the collaborative platform that provides teams with a centralized hub for creating and managing projects, customers and all your ideas.

Teaching objectives

At the end of the training, the participant will be able to:

- ✓ Create an automation
- ✓ Integrate different modules
- ✓ Using an API
- ✓ Design and implement an automation scenario

Intended audience

Anyone working with applications and wishing to work with DBMS-independent data.

Prerequisites

No special knowledge required.

Course schedule

1 No-code and automation

- The challenges of no-code.
- Focus on relational databases.
- Introduction to data modelling.
- What do we mean by automation?

Storyboarding workshops

Database management systems (DBMS) and relational databases (RDBMS).

PARTICIPANTS

Anyone working with applications and wishing to work with DBMS-independent data.

PREREQUISITES

No special knowledge required.

TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more.

Participants also complete a placement test before and after the course to measure the skills they've developed.

2 Getting started with Airtable

- Airtable overview: the Airtable interface, its main features.
- Presentation of examples and use cases for this platform.
- Access existing templates.
- Identify the different types of Airtable licenses.
- Create an Airtable account.

Hands-on work

Implementation of a CRM project, customer relations.

3 The foundations of Airtable

- Master Airtable's basic functions: Workspaces, Bases, Tables, Fields, Records, Views.
- Create an Airtable database.
- Get to grips with key concepts: Tables, Records and Fields.
- Create and customize different types of Views.
- Collaborate and understand permissions.

Hands-on work

Human resources project.

4 Master the basics

- Create links between tables and records.
- Formulas.
- Share part of the database (Table Sync).
- Sharing and permissions

Hands-on work

Implementation of a follow-up project.

5 Automation

- Introduction to apps.
- Introduction to automation.
- The Airtable API, what is an API, its usefulness and presentation.
- Interface development.

Hands-on work

Creation of customer interfaces and a dashboard.

TEACHING AIDS AND TECHNICAL RESOURCES

- The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
- At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
- A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at psh-accueil@orsys.fr to review your request and its feasibility.