



SAP Learning Journey ^{*beta*}

A simple way to guide your learning

What is a Learning Journey?

A Learning journey is a visual guide to help you think about the path to become fully competent with a new SAP innovation.

This visualization should make it easier to see every offering that is available for a topic and understand how things are connected.

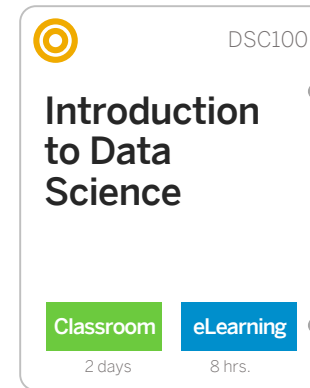
The journey is not a “mandatory” track or sequence of courses. It offers you a high-level view of your choices. Based on your goals and your prior knowledge, you can select what would work for you.

Why “beta”?

We have just started exploring the value of this visualization, so if you have feedback or ideas about how to make the Learning Journey better, let us know! We appreciate a lot everyone’s contributions.

How can I use it?

Each learning journey is presented using the metaphor of a subway map. Each “station” tile represents a course, learning room, or any other kind of learning offering:



Basic information such as the name, type, and duration is easily accessible. (In some cases a code is shown -as in this SAP Education course: S4H01 or S4H01E)

Simple buttons will take you directly to the learning offering / course. (In some cases you may need to register first or pay additional fees depending on your situation.)

Next: Explore!



**Learning Journey
for Data Science**



Learning Journeys for SAP Data Science

A simple way to guide your learning

Explore and build your learning path based on your role::



Business Analysts, Application
Consultants (BI, Analytics)



Developers
(e.g., ABAP Developer)



SAP Certified HANA Application
Consultants (Modeling)



Graduate Students or
Researchers



Data Scientists
(experienced)



Learning Journey for SAP Data Science

Target Audience: Business Analyst, Application Consultant (BI, Analytics)



UPDATED
October 2016

Start with a quick orientation to Business Analysis

Data Science

DSCI100
Planned: Q4. 2016

Introduction to Data Science

Classroom

Planned: Q1. 2017

Introduction to Data Science

openSAP

ML1

Enterprise Machine Learning in a Nutshell

openSAP
3 hrs.

Big Data

JOY034

Driving Business Results with Big Data

openSAP
20 hrs.

TZBIG1

SAP Big Data Overview

Classroom
2 days

IoT

JOY025

How the Internet of Things and Smart Services will change Society

openSAP
20 hrs.

SAP HANA

HA100/E

SAP HANA Introduction

Live Access
Classroom eLearning
2 days 8 hrs.

Statistics

*
Statistical Thinking for Data Science and Analytics

edX Course ↗

(*) Optional

Go deeper & become fully competent with Data Analysis

Planned: Q4. 2016

SAP Data Science Learning Room

Programming

R Integration with SAP HANA

Guide Videos

HA150

SQL Basics for SAP HANA

Classroom
2 days

Data Analysis & Provisioning

HA350

Data Provisioning

Classroom Live Access
2 days

Data Integration

HA355

SAP HANA Smart Data Integration

Classroom
2 days

Case Study

Planned: Q4. 2016

Data Science Case Study

Classroom
1 day

Planned: Q4. 2017

SAP Certified Application Associate

SAP Data Scientist

~1.5 hours
40 questions
(Cloud Certification)

Expand your skills with other related SAP Solutions

Modeling

HA300/E

SAP HANA Modeling

Live Access
Classroom eLearning
5 days 20 hrs.

Predictive Analysis

PAI111

Introduction to Predictive Analytics & Automated Analytics

Classroom
3 days

PAI112

Predictive Analytics: Details of Expert Analytics

Classroom
2 days

Data Visualization

BOL201

SAP Lumira 1.0

Classroom
1 day

EKT_CLOUDPLI0APP

SAP BusinessObjects Cloud

Early Knowledge Transfer
eLearning

Feedback?

Was this map useful? Do you have ideas for how to improve it? We'd love to get your feedback.

Stay up-to-date!



Learning Journey for SAP Data Science

Target Audience: SAP Certified HANA Application Consultant (Modeling)

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Learning Journey for Data Science

Focus Areas: Business Analysis, Data Analysis, Data Modelling & Predictive Analytics

★ Key Business Analysis competences:

- Understand the customer's business objectives
- Understand existing business processes
- Evaluate the feasibility of solving a business problem

★ Key Data Analysis competences:

- Analyze and visualize available data
- Select most effective techniques
- Communicate to customer techniques, limitations
- Define business & technical success criteria
- Assess feasibility in relation to chosen techniques
- Select Modeling Techniques and/or invent new algorithms to solve problems and build new tools to automate work

★ Key Data Modeling & Predictive Analysis competences:

- Perform exploratory analysis on sample data
- Select modeling technique(s)
- Build & Assess prototype models, revise models and Evaluate results
- Select the final technique
- Define the deployment strategy
- Communicate predictions and findings to management and IT departments through effective data visualizations



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What kind of Learning Experiences does SAP offer?



Classroom

Face-to-Face & Virtual Classroom Learning

offer the traditional instructor-led training experience.

Instructors and learners meet at a training site or, in the case of Virtual Live Classrooms (VLC) they connect over the web to participate in a comprehensive training and hands-on learning experience.

[Learn More](#)



eLearning

Handbook

eLearning

provides interactive, Web-based materials that you can use at your own pace. You control what to focus on and when; decide how many times you want to go over the materials, and when to stop.

eLearning can contain text, videos, demos, simulations, and other media and can be used for regular courses, Early Knowledge Transfer, or other purposes.

[Learn More](#)



openSAP

openSAP courses

are free, open, online courses on SAP's latest innovations.

Courses consist of videos, self-tests, discussion forums, weekly assignments, and a final exam.

After a course closes, all learning content remains available for consumption in self-paced mode.

[Learn More](#)



Live Access

SAP Live Access

lets you get hands-on experience with a live, fully supported, and private SAP system -preconfigured with the data you need to complete the exercises in SAP Learning Hub classes and free exploration.

Available to SAP Learning Hub subscribers in fixed-hour plans.

[Learn More](#)



L. Room

Learning Rooms

are online social environments where you can build and expand your SAP skills with informal social learning and curated learning content.

SAP Learning Rooms are delivered through the SAP Learning Hub and include all the content needed to achieve specific learning goals.

[Learn More](#)



Academy

eAcademy

Academies / eAcademies

are "bundles" of learning offerings that cover the content of multiple classroom or eLearning courses together.

Often, these integrated offerings lead to a certification or are designed to facilitate the uniform training of project teams.

[Learn More](#)



Certifications

are exams of different lengths and types, validating specific levels of competence with SAP solution knowledge and skills such as Associate, Specialist, or Professional.

Certification exams can be taken worldwide at physical and virtual locations.

[Learn More](#)

Where to access SAP Learning:

The [SAP Learning Hub](#) provides access to eLearning courses, Learning Rooms, EKT Learning Maps, and Handbooks or "Flipbooks."
(*): Specific offerings might require different subscription levels or "editions."

The [SAP Training Shop](#) allows you to book Classrooms trainings as well as, in some cases, individual e-Learnings courses

open.sap.com provides access to openSAP courses (live and self-paced.)

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