

Education Magazine

Analytics Special Edition

June 2017

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The Best-Run Businesses Run SAP™

The Digital Imperative – the Digital Economy is fuelled by data

Which organizations will win in the digital economy? Those who give their employees, partners, and customers immediate access to the most relevant information needed to answer every question, understand their businesses and seize new opportunities. With the rise of digital business and the emergence of the millennial workforce, expectations for analytics applications have changed. Businesses and their users need solutions that are simple to use, and CIOs and IT departments need the governance, security, scalability, and manageability of trusted enterprise software. The SAP Analytics portfolio provides a comprehensive set of modern analytics capabilities, both on premise and in the cloud, that work together to analyze data wherever it resides. These solutions help customers better understand their business, plan and predict the future, and simplify and transform their business in the digital age. With new mobile, predictive, data visualization and Big Data analytics capabilities, SAP analytics solutions can help you to deliver business value and innovation throughout your organization – but to succeed, you need to ensure your project team and users are fully enabled.

SAP Education offers comprehensive enablement for the different SAP Analytics solutions, in a variety of delivery formats, from traditional classroom training, through to digital, self-paced learning in SAP Learning Hub. In this special Analytics edition of our magazine, you will find a spotlight article describing the enablement options for SAP's next generation data warehouse – SAP BW/4HANA. But this is just one of many SAP Analytics curricula which we offer. For Business Intelligence, we provide education that covers everything from the platform, enterprise reporting, data discovery, visualization, OLAP analysis, dashboards and analytical applications. For anyone who needs to get to grips with the analytical features integrated in SAP S/4HANA, we provide education on SAP S/4HANA Embedded Analytics, so learners can take a deep-dive into performing real time analytics on live transactional data in S/4HANA. Also, we have recently introduced education around SAP Analytics Cloud (formerly known as SAP BusinessObjects Cloud) and the SAP Digital Boardroom, Predictive Analytics and Data Science. These are all incredibly exciting areas which are evolving very quickly, and we can help you upskill.

Whatever your focus, SAP Education can help, contact us today: education.uk@sap.com

We hope you enjoy this edition of our magazine!



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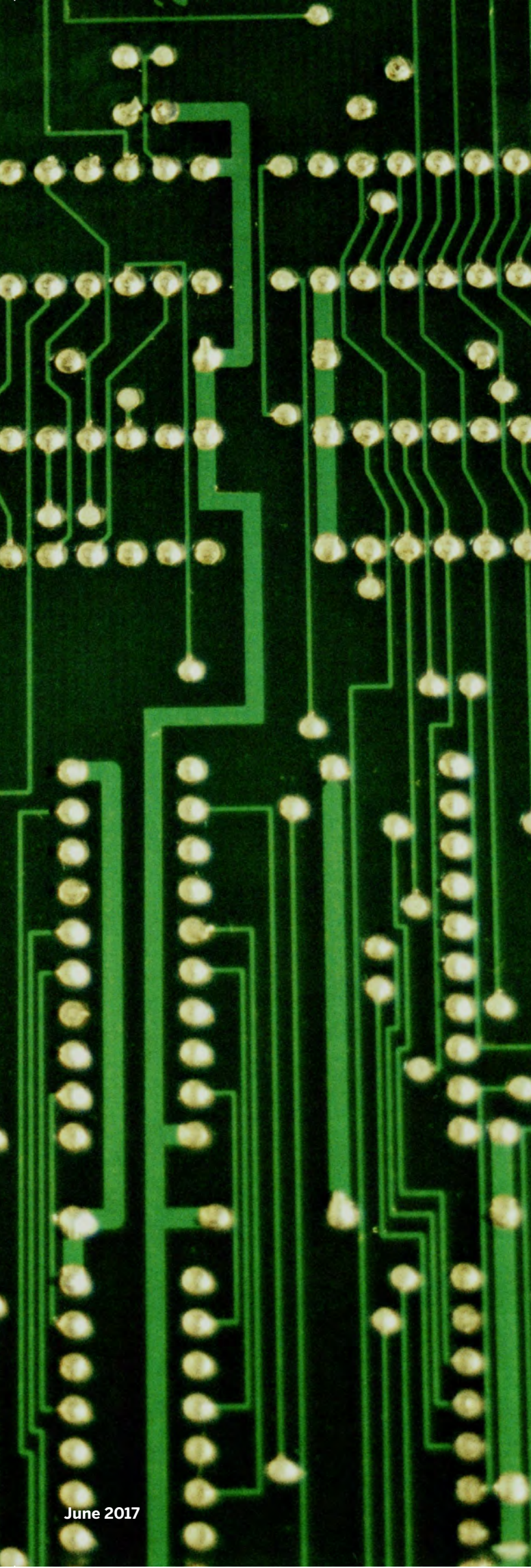
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In the Spotlight - Skills for the next generation data warehouse SAP BW/4HANA

BW/4HANA is a brand new solution and has a fresh approach to many key areas of data warehousing. It is critical to invest in BW/4HANA education for your employees to increase the value of your BW/4HANA implementation



SAP BW/4HANA is SAP's next generation data warehouse, optimized to run only on SAP HANA. It is SAP's most powerful data warehouse to date and adds in-memory processing to provide incredible performance and new levels of simplicity.

Since the arrival of the game changing SAP HANA, it was only a matter of time before BW would be reinvented to power high performance data acquisition and analytics. But BW/4HANA is about more than just speed. It has lost the complexity that was needed to support non-HANA databases, meaning modelling has become simpler, which in turn has led to greater agility.

Whilst it holds on to many of the design principles first developed with classic BW, BW/4HANA is a brand new solution with a fresh approach. It is critical to invest in BW/4HANA education for your employees to maximize the full potential of your BW/4HANA implementation. Experienced BW team members must "unlearn" some approaches which are no longer optimal for BW/4HANA, learning instead new techniques to ensure the HANA in-memory engines do all the heavy work.

Those who are already experienced with classic BW should upgrade their skills now, so they are fully prepared to participate in BW/4HANA projects. This means:

- Using the new BW/4HANA user interfaces that have been redesigned to support modelling data models and data flows, query building and administration.
- Working with new modelling approaches which lean heavily towards a virtualised data warehouse and mixing SQL based data models from native HANA.
- Using the new best practices for BW/4HANA with LSA++, instead of the old LSA.
- Taking advantage of the staggering data integration possibilities. BW/4HANA can consume any type of data, from anywhere. You need to learn how to connect both physical and virtual data sources.
- Understanding how to manage data temperatures. What is hot, warm, cool, cold data? We'll show you.

To begin your BW/4HANA journey, a great place to start is the OpenSAP course 'BW/4HANA in a Nutshell'. This provides a high level overview and builds a great foundation. You should then move on to develop core BW/4HANA skills by taking further SAP Education courses where you will go deeper and develop practical skills with plenty of hands-on opportunities.

If you already have SAP BW experience you should follow one of our new delta courses - the detailed 5 day BW462, for those upskilling from classic (non-HANA) BW, or the 2 day DBW4H for those upskilling from BW Powered by HANA. Both delta courses bring you to the same outcome: new skills in BW/4HANA so you are fully prepared to be an effective member of the project team.

But what if you are completely new to BW? Stay tuned, because we are developing courses suitable for those without any SAP BW background, to cover all key areas of BW/4HANA. Expect to see these before the end of 2017.

Don't forget, we also have an active SAP Learning Room in SAP Learning Hub - 'SAP BW powered by SAP HANA & SAP BW/4HANA Learning Room'. This room has many members already benefiting from the support and guidance of BW/4HANA instructors and experts.

Finally, we will soon launch a new certification - E_BW4HANA_13 - SAP Certified Application Specialist - SAP BW to SAP BW/4HANA (based on the BW462 course) to ensure consultants are able to gain a qualification to prove their knowledge.



Using the Training Guide

Making it easy for you to find the right SAP course

CURRICULUM MAPS

Our training curriculum maps are designed to help guide you through a logical training path. The best way to use them is to establish where you want to get to and work out what lies along the way. Each map has a key to help you identify the level of the course, plus any prerequisites that course may have. Most of the SAP training curriculum comprises three levels:

Level 1 – Introductory courses

These courses provide a beginner's overview of the SAP solution area and provide essential prerequisite knowledge for the more advanced courses. They are designed for attendance by company managers, project managers and project teams.

Level 2 – Foundation courses

These courses introduce you to fundamental business processes that can be modelled using SAP and serve as an introduction to a particular solution component. Level 2 courses are primarily designed for project team members, however managers can also benefit from attending.

Level 3 – Detailed courses

These courses focus on providing detailed information about individual application areas, and concentrate on customisation and function descriptions.

Scheduled training dates

Our scheduled training dates and locations are detailed in an easy reference table under or next to each curriculum map. Some courses can be scheduled on demand, so it's always worth checking with us if you don't see a suitable date.

SAP Academy & Certification tracks

SAP Academy tracks pave the way to becoming a Certified Consultant in the various SAP solutions. The certification tracks have been carefully constructed and scheduled to achieve certification in the shortest possible space of time - to plan your certification, visit training.sap.com/g/en/certification

e-Learning

SAP Education offers a growing portfolio of highly interactive Web-based courses. To find out more visit training.sap.com/g/en/training-options/e-learning

Registration and payment

Once you have made your selection, simply book your course via our Training & Certification Shop at training.sap.com or by emailing or calling your local Education office, using the contact details in this magazine.



SAP BW/4HANA

BW462 5 days
SAP BW/4HANA

E_BW4HANA_20
SAP Certified Application Specialist- SAP BW/4HANA-coming soon

DBW4H 2 days
Data Warehousing with BW/4HANA - Delta from SAP BW powered by SAP HANA

BW405
SAP BW/4HANA: BW Query Design -coming soon



BW410
SAP BW/4HANA Enterprise Data Warehousing-coming soon

BW/4HANA
BW/4HANA Modeling and Data Acquisition Courses also planned

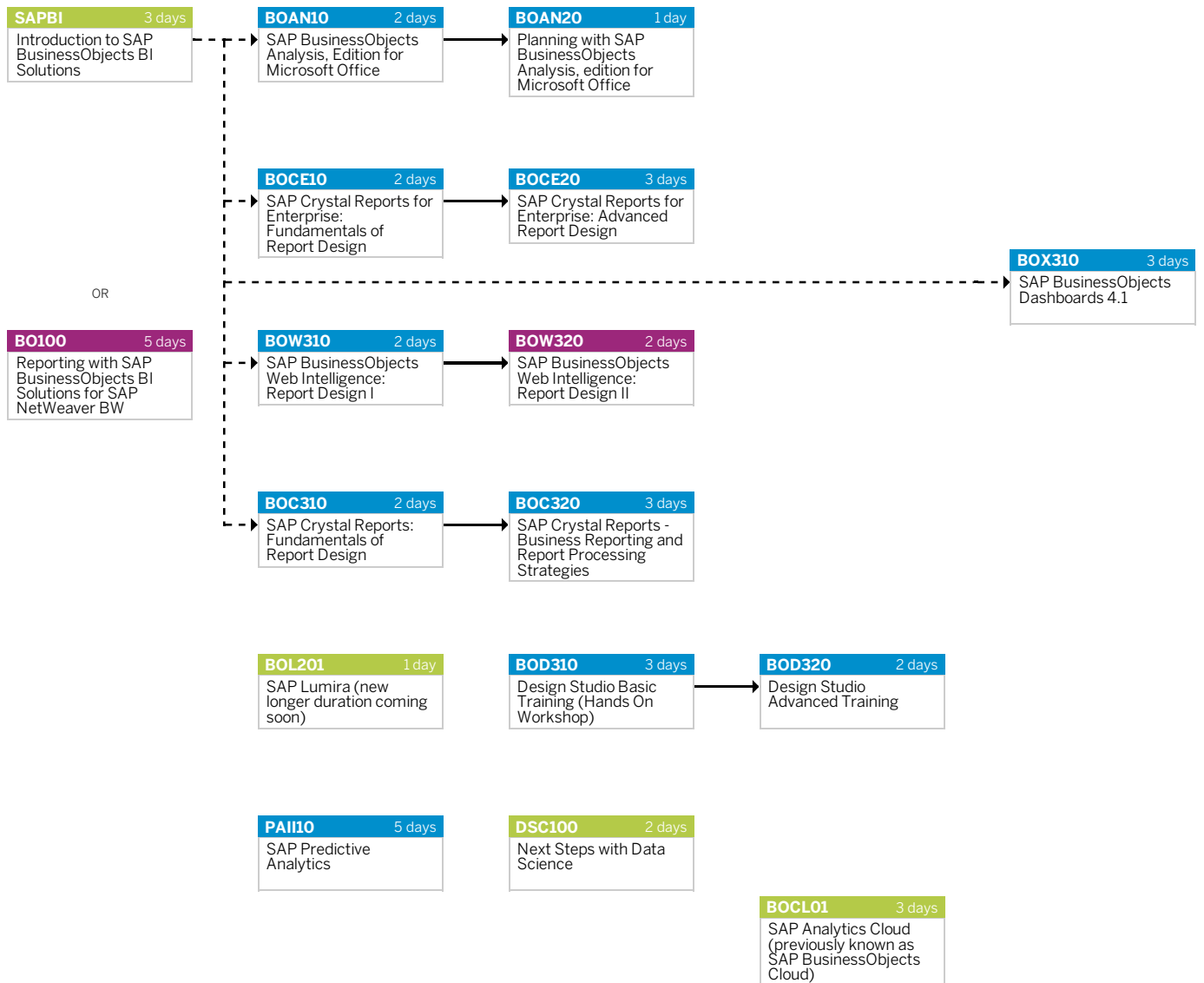
Scheduled Training Dates

BW462			
17 Jul	(VLC)	24 Jul	(L)
04 Sep	(VLC)	18 Sep	(D)

Key

	Under Development		Detailed		Delta Knowledge		Required Prerequisite		Optional Prerequisite		eLearning
	Dublin		(D)		London		(L)		(VLC)		Virtual Live Classroom

SAP Business Intelligence



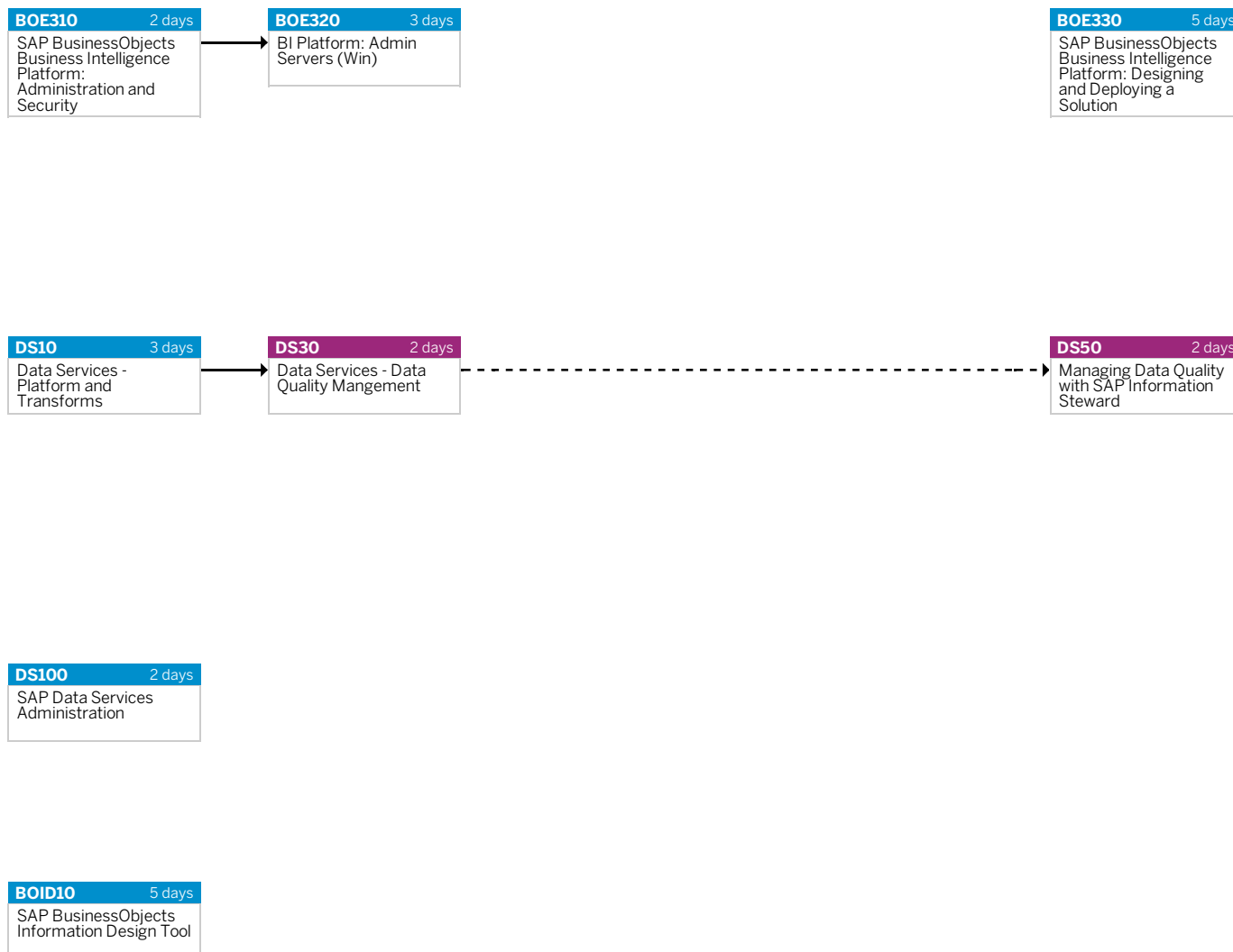
Scheduled Training Dates

BO100 31 Jul (VLC) 18 Sep (L)	BOCE20 23 Aug (D)	BOL201 31 Aug (VLC)	BOC310 30 Aug (L)	SAPBI 07 Aug (VLC) 20 Sep (VLC)
BOAN10 31 Aug (VLC)	BOD310 10 Jul (VLC) 07 Aug (VLC) 04 Sep (L)	BOW310 24 Jul (VLC) 11 Sep (VLC) 25 Sep (D)	DSC100 17 Jul (VLC) 31 Aug (VLC)	
BOCE10 21 Aug (D)	BOD320 29 Jun (L) 10 Aug (VLC) 07 Sep (L)	BOW320 26 Jul (VLC) 13 Sep (VLC) 27 Sep (D)	PAI110 25 Sep (L)	

Key

Foundation	Detailed	Overview	Required Prerequisite	Optional Prerequisite	eLearning
Dublin	(D)	London	(L)	Virtual Live Classroom	(VLC)

SAP Business Intelligence - Administration and Data Management

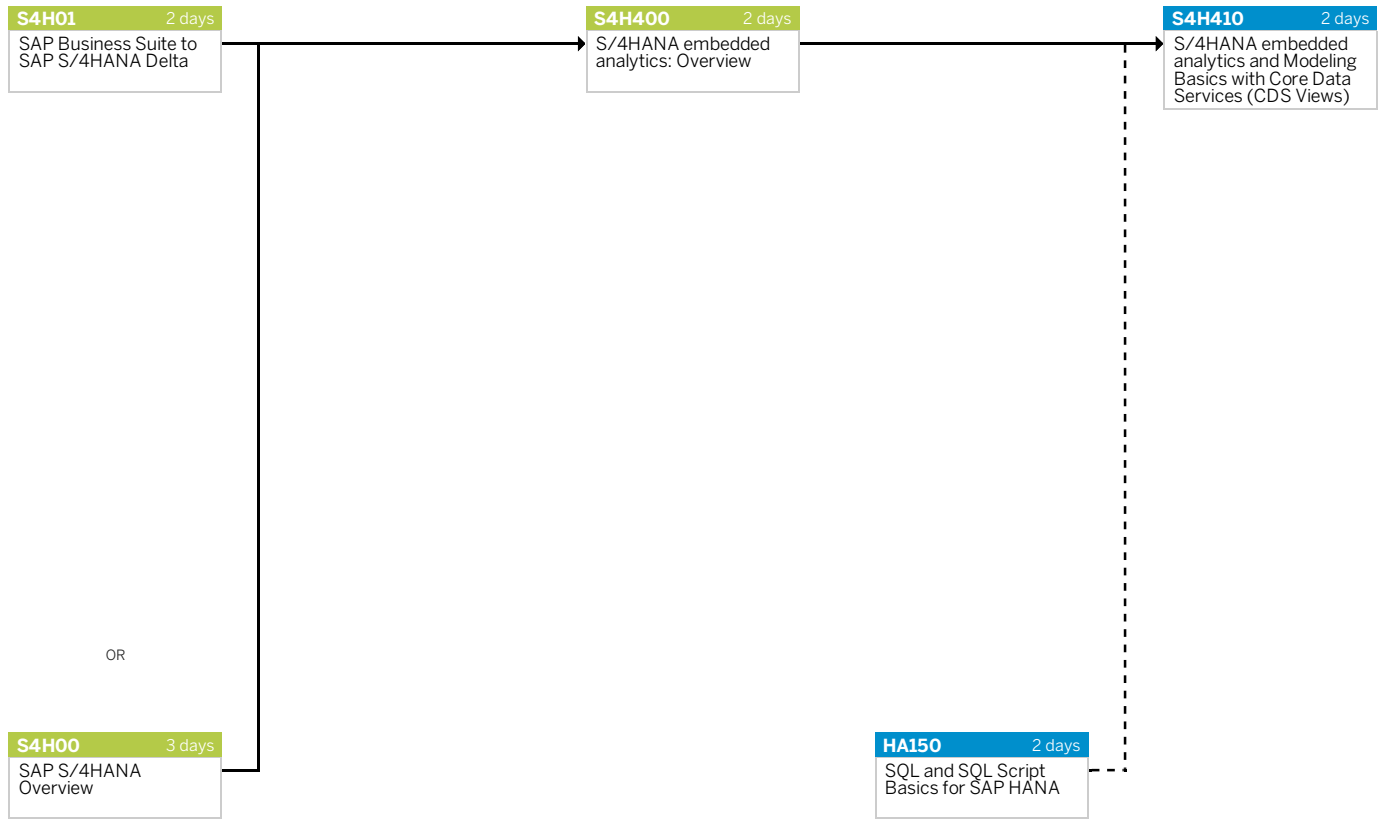


Scheduled Training Dates

BOE310 24 Jul (L) 28 Aug (D) 11 Sep (VLC)	BOE320 26 Jul (L) 30 Aug (D) 13 Sep (VLC)	BOID10 17 Jul (L) 21 Aug (VLC) 25 Sep (L)	DS10 10 Jul (VLC) 24 Jul (D) 23 Aug (L)	DS30 13 Jul (VLC) 29 Aug (L)
	BOE330 18 Sep (VLC)		DS100 19 Jul (VLC) 31 Aug (L)	DS50 17 Jul (VLC) 04 Sep (L)

Key	Detailed	Foundation	Required Prerequisite	Optional Prerequisite	eLearning	Dublin (D)
	London	(L) Virtual Live Classroom	—	- -	📺	

SAP S/4HANA Embedded Analytics

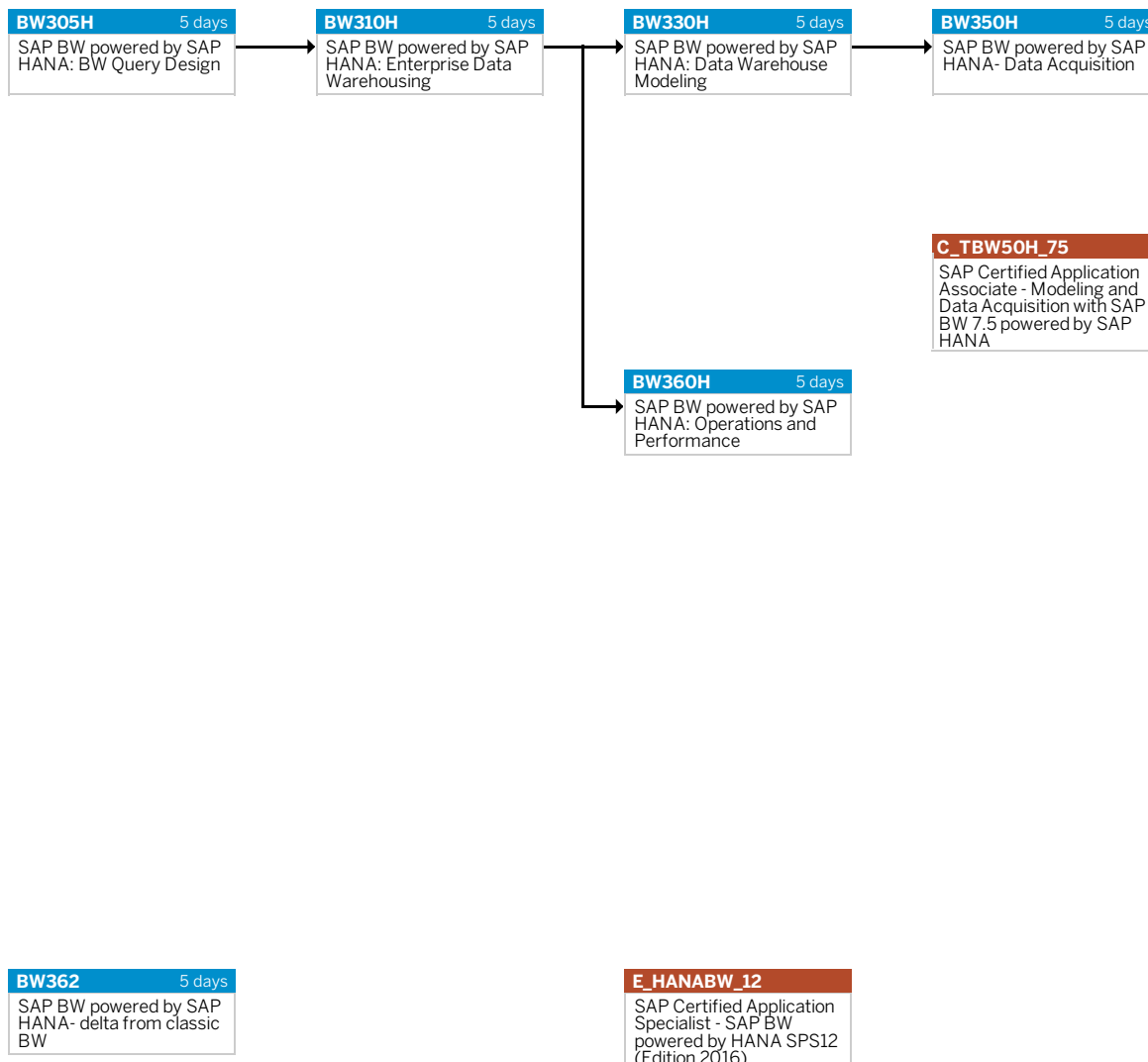


Scheduled Training Dates

HA150	S4H00	S4H01	S4H400	S4H410
02 Aug (VLC) 28 Aug (VLC) 27 Sep (L)	19 Jul (VLC) 16 Aug (VLC) 20 Sep (L)	06 Jul (L) 31 Jul (VLC) 21 Aug (VLC) 14 Sep (VLC)	17 Jul (VLC) 21 Aug (VLC) 04 Sep (L) 25 Sep (VLC)	19 Jul (VLC) 23 Aug (VLC) 06 Sep (L) 27 Sep (VLC)

Key	Detailed	Overview	Required Prerequisite	Optional Prerequisite	eLearning	London	(L)
	Virtual Live Classroom (VLC)						

SAP BW on HANA (also known as SAP BW powered by SAP HANA)

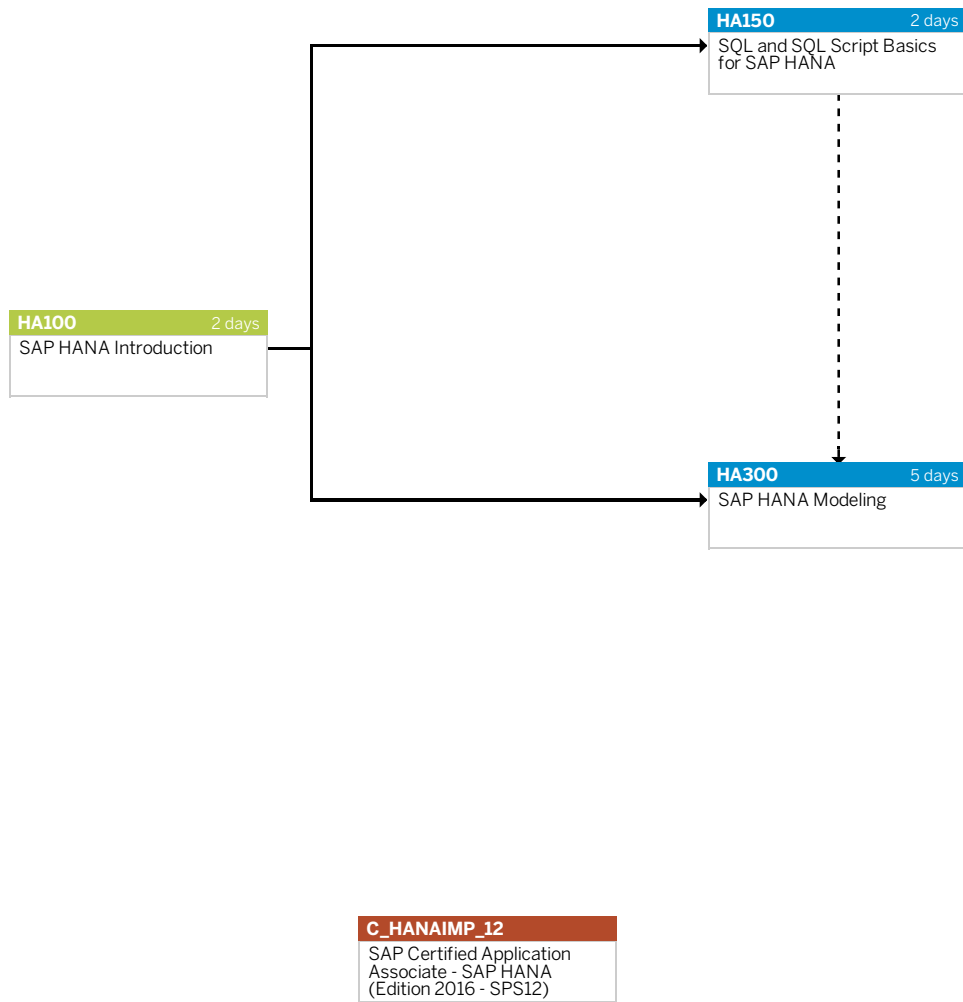


Scheduled Training Dates

BW305H		BW310H		BW330H		BW350H		BW360H		BW362	
24 Jul	(L)	11 Sep	(VLC)	21 Aug	(L)	25 Sep	(VLC)	18 Sep	(L)	17 Jul	(VLC)
										24 Jul	(D)
										07 Aug	(L)
										11 Sep	(VLC)
										25 Sep	(VLC)

Key	Detailed	Certification	Required Prerequisite	Optional Prerequisite	eLearning	Dublin	(D)
	London	(L)	Virtual Live Classroom				

SAP HANA Modeling



Scheduled Training Dates

HA100		HA150		HA300	
04 Jul (VLC)	17 Jul (L)	02 Aug (VLC)	28 Aug (VLC)	10 Jul (VLC)	24 Jul (L)
31 Jul (VD)	07 Aug (VLC)	27 Sep (L)		07 Aug (VD)	21 Aug (VLC)
08 Aug (D)	28 Aug (VLC)			04 Sep (D)	25 Sep (VLC)
07 Sep (VLC)	14 Sep (VLC)				
25 Sep (L)					

Key

Certification	■ Overview	■ Detailed	■ Required Prerequisite	 Optional Prerequisite	 eLearning	
Dublin	(D) London	(L) Virtual Delivery	(VD) Virtual Live Classroom	(VLC)		



June 2017

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