HPE IT Business Analytics Documentation Library

Hewlett Packard Enterprise

Software version: 9.40, 9.41, 9.50, 10.00

Documentation version: Monday, April 04, 2016

This document provides the most up-to-date version of the product's documents available on the HP Software Product Manuals portal. This site requires that you register for an HPE Passport and sign in. If you do not have one, click the **New users - please register** link on the HPE Passport login page to register.

This document includes:

Note: Click "**go**" links to access the specified document version on the portal. A subtle italic "*go*" link indicates the document has not changed in the specified release. "***" indicates a new document is being introduced. To receive notifications of documentation updates, see Register for Documentation Change Notifications.

The document is also a catalog of the product's documents that are downloaded with the **<product_ version>_All_Manuals.zip** bundled doc set, providing an overview of each document.

Note: In version 10.00, the product name was changed from **HPE IT Executive Scorecard** (XS) to **HPE IT Business Analytics** (ITBA).

HPE IT Business Analytics 10.00

Core Documents

To download the document, click the corresponding **go** link.

Documentation Name	Download from SSO↓ 10.00	Comment
All Manuals Download	go	A ZIP file that includes all the documents related to the version. **To use:** After downloading, unzip the set to a local directory. Use Acrobat's Advanced Search feature to search for key words across the doc set.
Read first!		
Release Notes	go	what's new, what's fixed, known issues, deprecation announcements, documentation update notices, upgrade advice.
Support Matrix	go	supported products, operating systems, infrastructure, and browsers; also includes integration product compatibility.
Getting Started Guide	go	contains the Quick Access Chart to quickly access any part of the documentation; the list of steps to perform to begin working with the product; a description of components; a description of the Content Acceleration Packs (CAPs); a summary of the integrations, contexts, and KPIs and Metrics; common use-cases; common customization flows; how to find information.
Performance Benchmark	go	outlines the reasonable performance of the product in specific data and functional workload conditions run within HPE Performance Labs to provide a benchmark for reference purposes.
Installation, Deployment, and Upgrade		
Installation Guide	go	provides the installation steps.
Administration		
Administrator Guide	go	information required to maintain, monitor, and configure BA as well as setting up users and their permissions, configuring the settings and more.

Documentation Name	Download from SSO↓ 10.00	Comment
User Guides		
Business Analyst Guide	go go (Japanese)	provides instruction on how to use out-of-the-box or how to create and activate Scorecards, Perspectives, Objectives, Metrics, and KPIs, Dashboard components and pages to be used by the end user to view and analyze the enterprise relevant business objectives.
Content Reference Guide	go	**10.00.** integrates with: Application Lifecycle Management, Asset Manager (CP0003), Amazon Web Services (CP0001), Amazon Web Service CloudWatch (CP0001), Azure (CP0002), Configuration Management System (CP0004), Cloud Service Automation, Project and Portfolio Management, Server Automation, Service Manager, Virtual Performance View (CP0002). Also includes the list of KPIs, Metrics and their description. This information is also located in the CAPs Guide and in the Library of KPIs and Metrics in Excel format.

Additional Helpful Documents

To download the document, click the corresponding **go** link.

Documentation Name	Download from SSO↓ 10.00	Comment
Content Acceleration Packs (CAPs) Guide	go	**10.00.** includes the descriptions of all the Content Acceleration Packs: VP of Ops, VP of Apps, AM and AM_Demo (CP0003), CMS and CMS_Demo (CP0004), CSA and CSA_Demo, SM and SM_Demo, PPM and PPM_Demo, and ALM and ALM_Demo.
Data Usage Overview	go	provides a graphic view of the application data usage.
ETL Process and Architectural Overview	go	provides a graphic view of the ETL process from the data source to the Dashboard page display through the file system, DWH staging database, DWH target database, Web Application server, and Business Objects server

Documentation Name	Download from SSO↓ 10.00	Comment
KPIs and Metrics Library in Excel Format	go	provides details about the KPIs and Metrics, their description, data sources, business question and objective, context, formula, thresholds, unit, and time period, in Excel format
List of Entities in Excel Format	go	provides the list of entities, their data source, their extraction entity, consolidation entity, fact entity, and dimension entity, in Excel format
Open Source and Third Party License Agreement Guide	go	provides the list of open source licenses and third party licenses used by ITBA.
Index of Knowledgebase Articles	go	available in HPLN.hp.com/group/executive-scorecardHPLN.hp.com/group/IT_business_analytics > **Resources**.
Error Messages	go	provides a subset of the error messages used in the application.
FIPs Compliance Statement	-	ITBA complies with the Federal Information Processing Standard 140-2 (FIPS 140-2).
Content Extension Guide	go	provides the steps used to work with the Integrated Development Environment (IDE) that allows you to develop content, DWH models, new entities and to extend existing content
DCS Extractor SDK Guide	-	provides the steps used to work with the Data Collection Service (DCS) feature to enable you to extract data from a specific data source according to a set of instructions (published post-release).
Security Guide	go*	how to implement your ITBA environment in a secure manner.
Utility Tools Guide	go*	describes the tools you can use to help you manage or debug IT Business Analytics. Some of the tools are documented in their respective guides and this guide just points to these locations. Other tools are only documented here. Some of the tools themselves are included in the application, others are available from https://hpln.hpe.com/group/it-business-analytics, click **Resources**, and **5. Tools**, select the relevant version, and then the tool.

Content Packs

To download the document, click the corresponding **go** link.

Documentation Name	Download from SSO↓ 10.00	Comment
Content Pack 0001	go	This release includes an enhanced Content Pack for the integration with Cloud Server Automation (CSA), including a new billing details report (Showback Details for Cloud Services) that shows the option level cost and property level cost, as well as a the capability to get component data from the customized CSA service designer for the Amazon Web Service (AWS) Resource Provider. HP Business Analytics 10.00 Content Pack 0001 Release Notes - go

Content Pack 0002	go	The IT Business Analytics 10.00 Content Pack 0002 release provides:
		
		• An updated and enhanced cloud integration that includes:
		
		  ○ The new Azure Content Pack to obtain Microsoft Azure public cloud data including Azure billing, resource consumption, and VM resource utilization information. For details, see Integration with Azure.
		
		  ○ The new Virtual Performance View (vPV) Content Pack to obtain:
		
		    • VMware VCenter private cloud data including VM cost and consumption, VM utilization, and VM allocation information.
		
		    • Helion OpenStack Version 2.0 private cloud data including VM cost and consumption, VM utilization, and VM allocation information.
		
		  For details, see Integration with vPV.
		
		  ○ An enhanced CSA Content Pack that provides the new **Resource Usage and Utilization for Consumer** and **Resource Usage and Utilization for Resource Supply Manager** reports. For details, see CSA_Demo and CSA Content Acceleration Packs.
		
		  ○ An enhanced Amazon Web Services (AWS) Content Pack that provides the new **Amazon EC2 Instance Usage and Utilization** report. For details, see

Documentation Name	Download from SSO↓ 10.00	Comment
		• The new Server Automation (SA) Content Pack to obtain Server Automation data including Node, Job, Policy, and Compliance information. The Content Pack also includes new SA KPIs. For details, see CSA_Demo and CSA Content Acceleration Packs. HPE IT Business Analytics 10.00 Support Matrix - go HPE IT Business Analytics 10.00 Content Pack 0002 Release Notes - go
Content Pack 0003	go	IT Business Analytics 10.00 Content Pack 0003 provides: • New integration with HPE Asset Manager 9.41 and 9.50 based on MSSQL/ORACLE • New AM KPIs on Asset Lifecycle, Procurement, Finance, Vendor Contract and Software License • All contents of CP0001 and CP0002 HPE IT Business Analytics 10.00 Support Matrix - go HPE IT Business Analytics 10.00 Content Pack 0003 Release Notes - go
Content Pack 0004	go	IT Business Analytics 10.00 Content Pack 0004 provides: • New integration with HPE Configuration Management System (CMS) 10.1 and 10.2 • The CMS and CMS_demo CAPs. • The CMS Content Pack. • Support for HPE Cloud Service AutomationCSA 4.6 • Support for HPE Application Lifecycle ManagementALM 12.2, and 12.5 • A hotfix for CMS CAC. • A KPI formula limitation • When and how to clean ETL Data after upgrade to CP0004. • All contents of CP0001, CP0002, and CP0003. HPE IT Business Analytics 10.00 Support Matrix - go HPE IT Business Analytics 10.00 Content Pack 0004 Release Notes - go

Documentation Name	Download from SSO↓	Comment
	10.00	
		HPE IT Business Analytics 10.00 Content Reference Guide - go
		HPE IT Business Analytics 10.00 Content Acceleration Packs (CAPs) Guide - go

Movies

To access movies in the application, click **Help** in the top right corner of the application main page and select the **Movies** option. Movies are also available from http://www.youtube.com/user/eScorecard. 9.40 movies are available in http://www.youtube.com, search for the relevant version.

To download the movie, click the corresponding **go** link.

Movie Name	Download	Comment
	10.00	
0. E2E Data Flow	go	
1. Activate Data Source	go	
2. Create New Business Context	go	
3. Create New User	go	
4. Manage Content Acceleration Packs	go	
5. Run the ETL	go	
6. Add Annotation and Use Action Bar	go	
7. Create a New Dashboard Page	go	
8. Filter Components	go	
9. Configure a Calculation for an Objective	go	
10. Configure a KPI Formula	go	
11. Create KPI Breakdowns and Configure Breakdown Overrides	go	
12. Build a Scorecard Tree and Create a New KPI	go	
13. Create a New Metric	go	

Movie Name	Download 10.00	Comment
14. Create Cascading Scorecards	go	
15. Modify a KPI Configuration	go	
16. Schedule Automatic KPI Context Calculation	go	
22. Renew a License	go	
23. Permissions	go	
24. Find Information	go	
25. Embeddability	go	
26. Schedule Import Excel File	go	
27. LDAP	go	
28. Forecast	go	
29. Understanding the documentation	go	
30. Dashboard Page Components	go	
31. Entity Report Email Notification	go	
33. Sorting in the Scorecard Component	go*	
34. Consolidate Entities On Demand	go*	
36. Dimension Permissions	go*	
37. Explorer	go*	
40. End User Features	go*	
41. SM and SM_Demo CAPs	go*	
42. PPM and PPM_Demo CAPs	go*	
43. ALM and ALM_Demo CAPs	go*	
44. GUI Installation	go*	
45. Silent Installation	go*	

Training Plan

This section provides training plans.

To download the relevant documents or movies or to access the information, click the corresponding go link, or if there is no link or if you want to view the formal training possibilities, click

https://hpeln.hp.com/group/it-business-analytics, click **Resources**, expand **Training**, and click **Index of Trainings on Software Education Services**. Note that you have to register.

ITBA 10.00 Training
Introduction
Support Matrix
Architecture
Linux Basic • Lab#1 Linux Exercise
Vertica Architecture • Lab#2 Vertica Installation
BOE on Linux
Vertica Backup & Restore • Lab#3 Vertica Backup & Restore
Vertica Project Design • Lab#4 Vertica Project Design
Installation Overview • 44. GUI Installation movie --- go • 45. Silent Installation movie --- go • Lab#5 ITBA Installation
Postgres Basic • Lab#6 Postgres Basic
New Features in Platform • Support for Vertica • External SAP BOE

ITBA 10.00 Training

New Features in Application

- Lab#8 Dimension Permission
- 36. Dimension Permission movie --- go

New Features in Content (CPM)

- 0. E2E Data Flow movie --- go

New Features in Content (CFM/DCS/ETL)

- 5. Run the ETL movie --- go

New Features in Content (Consolidation)

- 34. Consolidate Entities On-Demand movie --- go

Lab#9 ITBA Integration

Lab#10 Consolidation

Performance Benchmark

New IDE

- Lab#11 New IDE

HP IT Executive Scorecard 9.40, 9.41, and 9.50

Core Documents

To download the document, click the corresponding **go** link.

Documentation Name	Download from SSO↓			Comment
	9.40	**9.41**	**9.50**	**Comment**
All Manuals Download	go	go	go	A ZIP file that includes all the documents related to the version. **To use:** After downloading, unzip the set to a local directory. Use Acrobat's Advanced Search feature to search for key words across the doc set.
Read first!				
Release Notes	go	go	go	what's new, what's fixed, known issues, deprecation announcements, documentation update notices, upgrade advice.
Support Matrix	go	go	go	supported products, operating systems, infrastructure, and browsers; also includes integration product compatibility.
Getting Started Guide	go	go	go	contains the Quick Access Chart to quickly access any part of the documentation; the list of steps to perform to begin working with XS; a description of XS components; a description of the Content Acceleration Packs (CAPs); a summary of the integrations, contexts, and KPIs and Metrics; common use-cases; common customization flows; how to find information.
Capacity Calculator	-	-	go*	helps you predict system behavior and perform capacity planning for XS to help you determine whether your configuration requires tuning.
Performance Benchmark	-	-	go* go*	outlines the reasonable performance of XS in specific data and functional workload conditions run within HPE Performance Labs to provide a benchmark for reference purposes.

Documentation Name	Download from SSO↓			Comment
	9.40	**9.41**	**9.50**	
Installation, Deployment, and Upgrade				
Installation Guide	go	-	go	provides the installation steps. **9.41 - Important Note:** If you install 9.41 for the first time, you must first install 9.40 and then upgrade to 9.41.
Upgrade Guide	go	go	go	provides the upgrade instructions.
Administration				
Administrator Guide	go	go	go	information required to maintain, monitor, and configure XS as well as setting up users and their permissions, configuring the settings and more.
User Guides				
Business Analyst Guide	go	go	go	provides instruction on how to use out-of-the-box or how to create and activate Scorecards, Perspectives, Objectives, Metrics, and KPIs, Dashboard components and pages to be used by the end user to view and analyze the enterprise relevant business objectives.
Financial Analyst Guide	go	go	go	**9.4x and 9.50:** Helps you make IT financial decisions by providing transparency and helping you manage IT finances by consolidating and allocating planned and actual costs from Asset Manager and Project and Portfolio Management, as well as alternate data sources to help IT manage those costs.
Reports Reference Guide	go	go	go	**9.4x and 9.50:** Provides information on all the reports.
Content Reference Guide	go	go	go	**9.4x and 9.50:** Each integration is described in its own Content Reference Guide. The Content Reference Guides and a general Content Reference Guide are grouped into a ZIP file. The product integrates with:Application Lifecycle Management, Asset Manager, Application Portfolio Management, Business Service Management, Cloud Service Automation, Data Protector, Insight Control, Network Automation, Network Node Manager, Operation Orchestration, Project and Portfolio Management, Storage Essentials, Server Automation, Service Manager, Universal Configuration Management

Documentation Name	Download from SSO↓			Comment
	9.40	**9.41**	**9.50**	
				Database, Amazon Web Services, Amazon Web Service CloudWatch (XS 9.41), Hyper-V (XS 9.41), and vCenter Chargeback Manager.
List of KPIs, Metrics, and Data Lineage Reference Guide	go	-	-	**9.41 and 9.50:** Merged in the Content Reference Guides from version 9.41. Provides details about the KPIs and Metrics, their description, data sources, business question and objective, context, formula, thresholds, unit, time period, and data lineage graph.

Additional Helpful Documents

To download the document, click the corresponding **go** link.

Documentation Name	Download from SSO↓			Comment
	9.40	**9.41**	**9.50**	
Content Acceleration Packs (CAPs) Guide	-	-	go	**9.50:** Includes a description of all the Content Acceleration Packs (VP of Ops, VP of Apps, Cloud Optimization, Security Enterprise, CSA, CSA_ Demo, ITFM, SM, and PPM). You can access documentation specific for each CAP from the Documentation button in the CAP page in the application. CSA, CSA_Demo, ITFM, SM, and PPM are new in 9.50 Also includes the list of KPIs, Metrics and their description. This information is also located in the Content Guide and in the Library of KPIs and Metrics in Excel format.
Cloud Optimization CAP Guide	go	go	-	
VP of Operations CAP Guide	go	go	-	
VP of Applications CAP Guide	go	go	-	
Security Enterprise CAP Guide	go	go	-	

Documentation Name	Download from SSO↓			Comment
	9.40	9.41	9.50	
Cloud CAP Guide	go	-	-	
Getting Started with XS on Mobiles	-	-	go	**9.50:** Version 0.98 - works with XS 9.50
			go	**9.50:** Version 1.00 - works with XS 9.50
Getting Started with Cloud Analytics for Tablet	go	go	go	
Getting Started with XS for Smartphone	go	go	-	
Getting Started with XS for Tablet	go	go	-	
Getting Started with IT Financial Management for Tablet	go	go	-	
Data Usage Overview	-	go	go	provides a graphic view of the application data usage.
ETL Process and Architectural Overview	go	go	go	provides a graphic view of the ETL process from the data source to the Dashboard page display through the file system, DWH staging database, DWH target database, Web Application server, and Business Objects server
KPIs and Metrics Library in Excel Format	go	go	go	provides details about the KPIs and Metrics, their description, data sources, business question and objective, context, formula, thresholds, unit, and time period, in Excel format
List of Entities in Excel Format	go	go	go	provides the list of entities, their data source, their extraction entity, consolidation entity, fact entity, and dimension entity, in Excel format
List of ITFM KPIs in Excel Format	-	go	go	provides details about the KPIs related to ITFM, their description, data sources, business question and objective, context, formula, thresholds, unit, and time period, in Excel format
Open Source Guide	go	go	go	provides the list of open source licenses and third party licenses used by XS.
Troubleshooting	go*	go	-	**9.41:** Includes troubleshooting, error messages, and

Documentation Name	Download from SSO↓			Comment
	9.40	**9.41**	**9.50**	
Guide (9.40) Knowledgebase Reference Guide (9.41)				knowledgebase articles – also available as separate articles in the SSO Knowledgebase site for XS. **9.50:** Troubleshooting and knowledgebase articles are available in the Support Site. The **Index of Knowledgebase Articles** is also available in HPLN.hp.com/group/executive-scorecardHPLN.hp.com/group/IT_business_analytics > **Resources**.
Error Messages	-	-	go*	provides a subset of the error messages used in the application.
Content Extension Guide	go	go	go	provides the steps used to work with the Integrated Development Environment (IDE) that allows you to develop content, DWH models, new entities and to extend existing content
FBI Extractor SDK Guide	go	go	go	provides the steps used to work with the File Based Integration (FBI) feature to enable you to extract data from a specific data source according to a set of instructions.
Outsized Data Lineage Graphs	-	go	go	provides a .ZIP file that includes the data lineage graphs that are too large to be included with the relevant KPI or Metric
Business Automation Certificate	go	go	go	related to the Telecom Management Forum (TMF) KPIs.
Security Guide	-	-	-	how to implement your XS environment in a secure manner.

Patches

To download the document, click the corresponding **go** link.

Documentation Name	Download from SSO↓ 9.50	Comment
Patch 01	go	Security patch
Patch 02	go	This patch include fixes to general issues and improvements to the integration with CSA. If you integrate with Cloud Service Automation, you need to consult the following documents that have been updated for Patch 02: • IT Executive Scorecard XS-CSA Integration E2E guide for XS 9.50 -- go • Installation Guide -- go • Administrator Guide -- go • CSA and CSA_Demo Content Acceleration Pack Guide -- go • Content Reference Guide for the Integration with Cloud Service Automation, Content Reference Guide for the Integration with Amazon Web Services, Content Reference Guide for the Integration with Amazon Web Service CloudWatch, Content Reference Guide for the Integration with Hyper-V, and Content Reference Guide for the Integration with vCenter Chargeback Manager (these documents are available in the X9.50_ ContentReferenceGuides.ZIP file) -- go
Patch 03 Revision 2	go	This patch includes support for Service Manager9.40, Server Automation 10.2, and new KPIs compliant with PinkVERIFY™. Consult the following documents: • IT Executive Scorecard XS 9.50 Patch 03 Revision 2 for Windows -- go • CAP_SM Content Acceleration Pack Guide -- go • Content Reference Guide for the Integration with HP Service Manager -- go • Support Matrix -- go
Patch 04	go	This patch includes defects corrections as well as support for Cloud

Documentation Name	Download from SSO↓	Comment
	9.50	
		Service Automation (CSA) 4.5, SAP BusinessObjects Enterprise (BOE) 4.1 SP3, SAP BusinessObjects Data Services (BODS) 4.2 SP04, and Service Manager (SM) 9.41. Consult the following document: ● IT Executive Scorecard XS 9.50 Patch 04 Release Notes Windows -- go ● Support Matrix -- go

Movies

To access movies in the application, click **Help** in the top right corner of the application main page and select the **Movies** option. Movies are also available from http://www.youtube.com/user/eScorecard. 9.40 movies are available in http://www.youtube.com, search for Executive Scorecard 9.40.

To download the movie, click the corresponding **go** link.

Movie Name	Download		Comment
	9.41	**9.50**	
0. E2E Data Flow	go	go	
1. Activate Data Source	go	go	
2. Create New Business Context	go	go	
3. Create New User	go	go	
4. Manage Content Acceleration Packs	go	go	
5. Run the ETL	go	go	
6. Add Annotation and Use Action Bar	go	go	
7. Create a New Dashboard Page	go	go	
8. Filter Components	go	go	
9. Configure a Calculation for an Objective	go	go	
10. Configure a KPI Formula	go	go	

Movie Name	Download 9.41	Download 9.50	Comment
11. Create KPI Breakdowns and Configure Breakdown Overrides	go	go	
12. Build a Scorecard Tree and Create a New KPI	go	go	
13. Create a New Metric	go	go	
14. Create Cascading Scorecards	go	go	
15. Modify a KPI Configuration	go	go	
16. Schedule Automatic KPI Context Calculation	go	go	
17. ITFM Create a Budget Template	go	go	
18. ITFM Edit a Budget	go	go	
19. ITFM Create an Allocation Scenario	go	go	
20. ITFM Analyze An Allocation Scenario Using Cost Explorer	go	go	
21. ITFM Analyze Financial Data in Dashboard Based on Allocation	go	go	
22. Renew a License	go	go	
23. Permissions	-	go	
24. Find Information	go	go	
25. Embeddability	-	go	
26. Schedule Import Excel File	-	go	
27. LDAP	-	go	
28. Forecast	-	go	
29. Understanding the documentation	go	go	
30. Dashboard Page Components	-	go	
31. Entity Report Email Notification	-	go	
33. Sorting in the Scorecard Component	-	-	
34. Consolidate Entities On Demand	-	-	
Installation in Production Environment - Step by Step		go	
35. Distributed Installation (3 servers) Step by Step	-	go	

| Movie Name | Download | | Comment |
	9.41	9.50	
36. XS on Mobiles app	-	go	**9.50:** Version 1.00 (Version 0.98: go)
36. Dimension Permissions	-	-	
37. Explorer	-	-	
40. End User Features	-	-	
41. SM and SM Demo CAPs	-	-	
42. PPM and PPM Demo CAPs	-	-	
43. ALM and ALM Demo CAPs	-	-	
44. GUI Installation	-	-	
45. Silent Installation	-	-	
46. XS on Mobile	-	-	

Training Plan

This section provides training plans.

To download the relevant documents or movies or to access the information, click the corresponding **go** link, or if there is no link or if you want to view the formal training possibilities, click https://hpeln.hp.com/group/it-business-analytics, click **Resources**, expand **Training**, and click **Index of Trainings on Software Education Services**. Note that you have to register.

XS 9.50 Training

General
- *****Basic:**
  - 0_E2E_Data_Flow_movie --- go
  - 29_Understanding_the_documentation --- go
- *****Concepts:**
  - LEC00_HPXS_Architecture.pptx
  - LEC13_HPXS_Find_Information - 950.pptx
  - 24_Find_Information_movie --- go

Administrator:
- *****Installation:**
  - EX01_Executive_Scorecard_Installation - 950.docx
  - LEC01_HPXS_Deployment - 950.pptx
  - 35. Distributed Installation (3 servers) Step by Step Movie --- go
  - Installation in Production Environment - Step by Step Movie --- go
- *****Maintenance:**
  - 3_Create_New_User_movie --- go
  - 22_Renew_a_License_movie --- go
- *****Common activities**
  - 1_Activate_Data_Source_movie --- go
  - 4_Manage_Content_Acceleration_Packs_movie --- go
  - 5_Run_the_ETL_movie --- go
  - EX08_Activating_Data_Sources – 950.docx
  - LEC08_HPXS_Data_Source_Activation - 950.pptx
  - EX07_Running_the_ETL – 950.docx

XS 9.50 Training

- LEC07A_HPXS_ETL Management - 950.pptx
- LEC07B_HPXS_DWH_Alt-Source_Integrations_and_Troubleshooting- 950.pptx
- LEC07C_HPXS_XS_and_DWH_Troubleshooting - 950.pptx
- EX10_Content_Acceleration_Packs – 950.docx
- LEC10_HPXS_Content_Acceleration_Packs - 950.pptx

- *****Customization activities:**
  - 2_Create_New_Business_Context_movie --- go
  - 25_Embeddability --- go
  - 26_Schedule_Import_Excel_File --- go
  - 27_LDAP --- go
  - 23_Permissions --- go
  - 31_Entity_Report_Email_Notification --- go
  - EX09_Context_Management_E2E_Flow – 950.docx
  - LEC09_HPXS_Context_Management - 950.pptx
  - EX06_User_Permission – 950.docx
  - LEC06_HPXS_User_Roles_Resources_and_Permissions - 950.pptx

Business Analyst

- *****Studio:**
  - 9_Configure_a_Calculation_for_an_Objective_movie --- go
  - 10_Configure_a_KPI_Formula --- go
  - 11_Create_KPI_BReakdowns_and_Configure_Breakdown_Overrides_movie --- go
  - 12_Build_a_Scorecard_Tree_and_Create_a_New_KPI_movie --- go
  - 13_Create_a_New_Metric_movie --- go
  - 14_Create_Cascading_Scorecards_movie --- go
  - 15_Modify_a_KPI_Configuration_movie --- go
  - 16_Schedule_Automatic_KPI_Context_Calculation_movie --- go
  - 28_Forecast --- go
  - EX03_Running_Calculations_in_Studio – 950.docx
  - LEC03_HPXS_KPI_Calculation_Engine - 950.pptx
  - LEC04_HPXS_Creating_KPIs_and_Formula_Builder - 950.pptx
  - EX04_Creating_KPIs_and_Formula_Builder – 950.docx

- *****Dashboard:**

XS 9.50 Training

- 7_Create_a_New_Dashboard_Page_movie --- go
- 30_Dashboard_Page_Components --- go
- 8_Filter_Components_movie --- go
- 6_Add_Annotation_and_Use_Action_Bar_movie --- go
- LEC02_HPXS_Dashboard_Overview - 950.pptx
- EX02_Executive_Scorecard_Dashboard_Configuration – 950.docx

- *****Webi Report:**
  - EX11_Creating_Custom_WebI_reports_for_the_Dashboard – 950.docx
  - EX12A_Getting_Started_with_Xcelsius – 950.docx
  - EX12B_Creating_and_Interactive_Xcelsius_Chart – 950.docx
  - EX12C_Creating_a_Drill_Down_Chart – 950.docx
  - EX12D_Creating_ Xcelsius _reports – 950.docx
  - LEC11A_HPXS_Using_Webi_Reports_in_the_Dashboard - 950.pptx
  - LEC11B_HPXS_Using_Webi_Reports_in_the_Dashboard - Academy - 950.pptx
  - LEC12A_HPXS_Using_Xcelsius_Charts_in_the_Dashboard - 950.pptx
  - LEC12B_HPXS_Using_Xcelsius_Charts_in_the_Dashboard - Academy - 950.pptx

Financial Analyst

- 17_ITFM_Create_a_Budget_Template_movie --- go
- 18_ITFM_Edit_a_Budget_movie --- go
- 19_ITFM_Create_an_Allocation_Scenario_movie --- go
- 20_ITFM_Analyze_An_Allocation_Scenario_Using_Cost_Explorer_movie --- go
- 21_ITFM_Analyze_Financial_Data_in_Dashboard_Based_on_Allocation_movie --- go

End User

- 36. XS on Mobiles app movie --- go

Additional Resources

HPE Software Support Online

HPE Live Network

HP Software Solutions and Integrations

Forum Discussions:

- https://hpln.hpe.com/node/10214/og/forum/373

- https://irock.jiveon.com/search.jspa?q=Business+Analytics

Online Documentation

To check for recent updates or to verify that you are using the most recent edition of a document, go to:

Support Site (**https://softwaresupport.hp.com/group/softwaresupport/home**)

Note: If you have reached this library, you have already signed in with your HP Passport credentials. You can also receive updated documentation if you subscribe to the appropriate product support service. Contact your HP sales representative for details. See Document Change Notes within the document for a list of any revisions.

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Support

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This website provides contact information and details about the products, services, and support that HP Software offers.

HP Software online support provides customer self-solve capabilities. It provides a fast and efficient way to access interactive technical support tools needed to manage your business. As a valued support customer, you can benefit by using the support website to:

- Search for knowledge documents of interest
- Submit and track support cases and enhancement requests
- Download software patches
- Manage support contracts
- Look up HP support contacts
- Review information about available services
- Enter into discussions with other software customers
- Research and register for software training

Most of the support areas require that you register as an HP Passport user and to sign in. Many also require a support contract. To register for an HP Passport ID, click **Register** on the HP Support site or click **Create an Account** on the HP Passport logon page.

To find more information about access levels, go to:
https://softwaresupport.hpe.com/web/softwaresupport/access-levels.

HP Software Solutions Now accesses the HPSW Solution and Integration Portal website. This site enables you to explore HP Product Solutions to meet your business needs, includes a full list of Integrations between HP Products, as well as a listing of ITIL Processes. The URL for this website is http://h20230.www2.hp.com/sc/solutions/index.jsp.

Support Matrices

For complete support and compatibility information, see the support matrix for the relevant product release. All support matrices and product manuals are available here on the HPE Software Support Online website:

http://support.openview.hp.com/sc/support_matrices.jsp

You can also download the HPE Support and Compatibility Matrix for this release from the HPE Self-solve documentation portal:

http://support.openview.hp.com/selfsolve/manuals

Document Change Notes

The following table provides details of any changes introduced in this version of this document.

Date	Change
May 2014	Original release of this document
June 2014	Addition of the 9.50 version documents
July 2014	Addition of the Installation movie
August 2014	Addition of the Getting Started with XS on Mobiles document and movie Installation Guide - renaming of configurations and splitting of document into two documents according to their configuration
November 2014	Installation Guide - grouping all configuration options into one document.
February 2015	9.50 Patch 003 - Revision 2
April 2015	Addition of the Training Plan section for XS 9.50
May 2015	Addition of IT Business Analytics 10.00
June 2015	Addition of the installation movies for BA 10.00
December 2015	Small corrections
January 2016	Added ITBA 10.00 Content Pack 0003-related information and reformatted the document
Februrary 2016	ITBA on Mobile is obsolete and not supported in ITBA 10.00
March 2016	Addition of links to the ITBA 10.10 version documentation.

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