



# ADF

## Alta and DVT Components

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Sep 24, 2015

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# Skyros Skin

The screenshot displays the FlexDeploy Skyros Skin interface. The top navigation bar includes 'Project Explorer', 'Workflows', 'Tasks', 'Topology', 'Reports', and 'Administration'. The main content area is titled 'WorkBetterFaces x' and contains a 'Current State of Project Deployments' table. A 'Build Request Form' dialog box is open in the center, with a red box highlighting it and a red arrow pointing to the 'Build' button in the top right corner of the interface.

**Current State of Project Deployments Table:**

Environment Name	Instance Name	Project Version
Development	ADF HR Server	1.0.5
QA	ADF HR Server	1.0.5
DEV CLOUD	ADF HR Server	1.0.5
Production	ADF HR Server	1.0.1

**Build Request Form Dialog:**

- \* Environment: Build
- Instance: ADF Build Server
- \* Stream: trunk
- Force Build:
- Workflow Version Override: Workflow Version <Active>
- Workflow Inputs: No inputs necessary for workflow.
- Buttons: Submit Request, Cancel

**Workflow Requests Table:**

Request Id	Request Status	Requested By	Requested On	Environment
12986	Completed	erick	04/22/2015 11:28	DEV CLOUD
12757	Completed	erick	04/21/2015 17:47	QA
12750	Completed	erick	04/21/2015 17:46	QA
12742	Completed	erick	04/21/2015 17:45	Development
12726	Completed	fdadmin	04/21/2015 17:43	QA
12724	Completed	fdadmin	04/21/2015 17:42	Development
12712	Completed	fdadmin	04/21/2015 17:31	QA
12708	Completed	fdadmin	04/21/2015 17:31	Development
12695	Completed	fdadmin	04/21/2015 17:28	QA
12693	Completed	fdadmin	04/21/2015 17:28	Development

**Workflow Executions Table:**

Project Version	Execution Id	Start Time	End Time
1.0.5	11652	04/22/2015 11:28	04/22/2015 11:29
1.0.5	11474	04/21/2015 17:48	04/21/2015 17:49
1.0.5	11469	04/21/2015 17:47	04/21/2015 17:48
1.0.5	11464	04/21/2015 17:45	04/21/2015 17:46
1.0.5	11456	04/21/2015 17:43	04/21/2015 17:44
1.0.5	11454	04/21/2015 17:42	04/21/2015 17:43
1.0.5	11446	04/21/2015 17:31	04/21/2015 17:33
1.0.5	11444	04/21/2015 17:31	04/21/2015 17:32
1.0.5	11436	04/21/2015 17:28	04/21/2015 17:29
1.0.5	11434	04/21/2015 17:28	04/21/2015 17:29

# Alta Skin

flexdeploy admin

FLEXDEPLOY

Home Dashboard **Projects** Workflows Reports Topology Tasks Administration

Project Explorer WorkBetterModel x

Project ID - 11714

Current State of Project Deployments

Refresh Build Request Deployment

Environment	Instance	Project Version	Stream	Execution Id	Start Time	End Time	Requested By	Requested On
Development	ADF HR Server	4.0.1.13	trunk	14506	06/15/2015 17:45	06/15/2015 17:45	fd_sub_req	06/15/2015 17:45

Project Activity

Workflow Requests				Workflow Executions								
Request Id	Request Status	Requested By	Requested On	Environment	Instance	Workflow Type	Status	Project Version	Stream	Execution Id	Start Time	End Time
191945	Completed	fdadmin	09/13/2015 18:21	Build	ADF Build Server	BUILD	Success	4.0.1.482	trunk	104131	09/13/2015 18:21	09/13/2015 18:22
181301	Completed	cipoller	08/28/2015 14:28	Build	ADF Build Server	BUILD	Success	4.0.1.481	trunk	97401	08/28/2015 14:29	08/28/2015 14:31
156729	Completed	cipoller	07/16/2015 11:40	Build	ADF Build Server	BUILD	Success	4.0.1.480	trunk	82666	07/16/2015 11:40	07/16/2015 11:41
156032	Completed	cipoller	07/15/2015 11:56	Build	ADF Build Server	BUILD	Success	4.0.1.479	trunk	82309	07/15/2015 11:56	07/15/2015 11:57
142217	Completed	cipoller	07/10/2015 11:20	Build	ADF Build Server	BUILD	Success	4.0.1.478	trunk	74613	07/10/2015 11:20	07/10/2015 11:21
132398	Completed	cipoller	07/07/2015 11:44	Build	ADF Build Server	BUILD	Success	4.0.1.477	trunk	67899	07/07/2015 11:44	07/07/2015 11:44
130834	Completed	cipoller	07/06/2015 14:16	Build	ADF Build Server	BUILD	Success	4.0.1.476	trunk	67016	07/06/2015 14:16	07/06/2015 14:17
87294	Completed	cipoller	06/19/2015 15:00	Build	ADF Build Server	BUILD	Success	4.0.1.475	trunk	38312	06/19/2015 15:00	06/19/2015 15:00

# Moving to Alta

- New skin
- Layout and Icon changes
- Mobile (tablet) first
- Not just skin, but new UI Philosophy
  - Glance, scan and commit
  - <https://www.youtube.com/watch?v=SqaKT1fGdR0>
- Adopt gradually over time

# Glance

- Look for any important tasks or notification (Springboard)

The screenshot shows the FlexDeploy dashboard interface. At the top left is the FlexDeploy logo. A navigation menu at the top right includes: Home, Dashboard, Projects, Workflows, Reports, Topology, Tasks, and Administration. A green box highlights the menu with the text "Menu allows for similar navigation".

The dashboard is divided into several sections:

- Topology:** 5 Environments, 14 Instances, 27 Environment Instances, 6 Endpoints.
- Projects:** 15 Applications, 33 Projects.
- Workflows:** 11 Build, 13 Deploy, 0 Other.
- Dashboard:** A gauge showing a value of 80.
- Tasks:** 0 Approvals, 0 Scheduled.
- Reports:** Environment State, Environment History, Approval Tasks, Scheduled Tasks.
- Administration:** 112 Property Sets, 18 Plugins, Defaults, Settings.
- Security:** 8 Groups, 12 Users.

Annotations include:

- A green box in the Projects section with the text "Links to navigates to most functionality of application".
- A green box in the Tasks section with the text "70x70 image, Badge using CSS".

# Scan

- Search with results table for more detailed analysis

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**FLEXDEPLOY**

Home Dashboard Projects Workflows Reports ▾ **Topology ▾** Tasks ▾ Administration ▾

**Environment Instance Summary**

Filter

Show Inactive

Show Non Deploy Targets

Search Reset

View ▾

Instance ID	Code	Name	DEV ( Development )		QA ( QA )		DEVCLD ( DEV CLOUD )		PROD ( Production )		BLD ( Build )	
			Endpoints	Properties	Endpoints	Properties	Endpoints	Properties	Endpoints	Properties	Endpoints	Properties
10294	ADFHR	ADF HR Server	1	10 of 10	1	10 of 10	1	10 of 10	1	10 of 10		
10379	ADFORDER	ADF Order Server	1	10 of 10	1	10 of 10	1	3 of 10 ⚠	1	10 of 10		
10049	BUILDADF	ADF Build Server									1	2 of 2
13720	BUILDEBS	EBS Build Instance									1	0 of 0
10120	BUILDSOA	SOA Build Server									1	7 of 7
13722	EBS	EBS	1	3 of 3	1	3 of 3			0	0 of 3 ⚠		
10547	JDBC	JDBC Client	1	4 of 4	1	4 of 4	1	0 of 2 ⚠	1	4 of 4	1	4 of 4
10133	SOAHR	SOA HR	1	8 of 8	1	8 of 8	1	1 of 8 ⚠	1	8 of 8		
10214	SOAORDER	SOA_Order_Server	1	12 of 12	1	12 of 12	1	1 of 12 ⚠	1	12 of 12		

# Commit

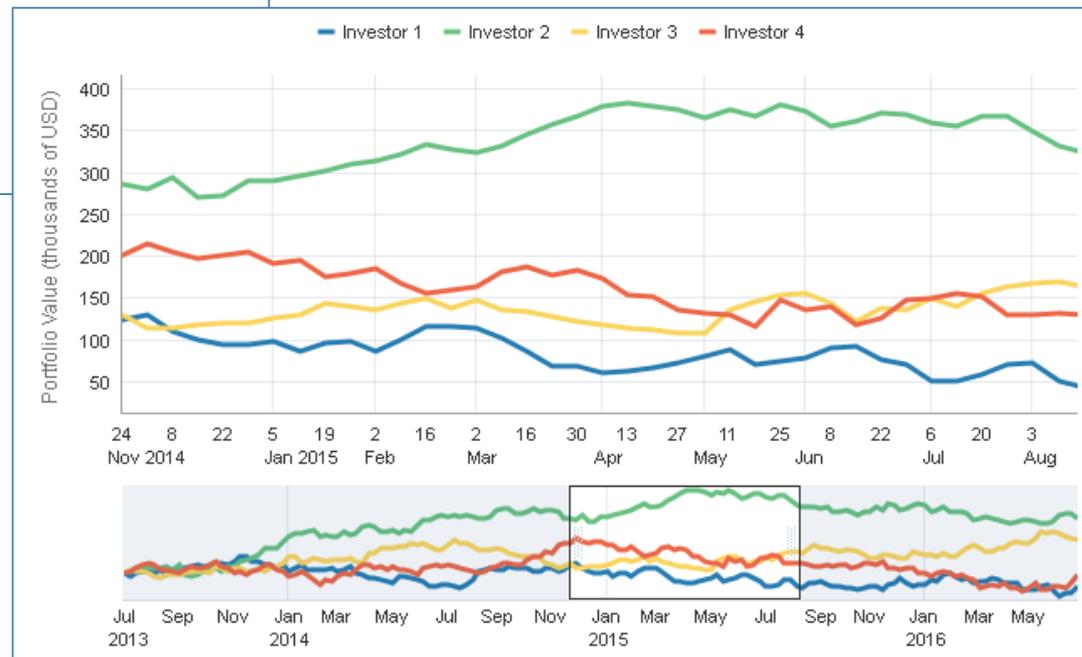
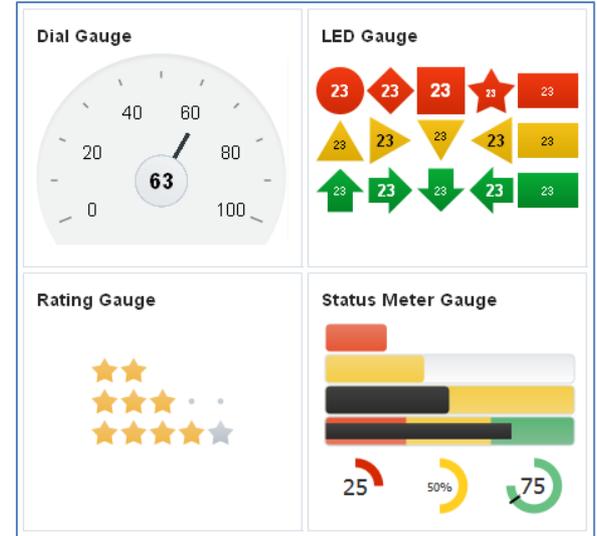
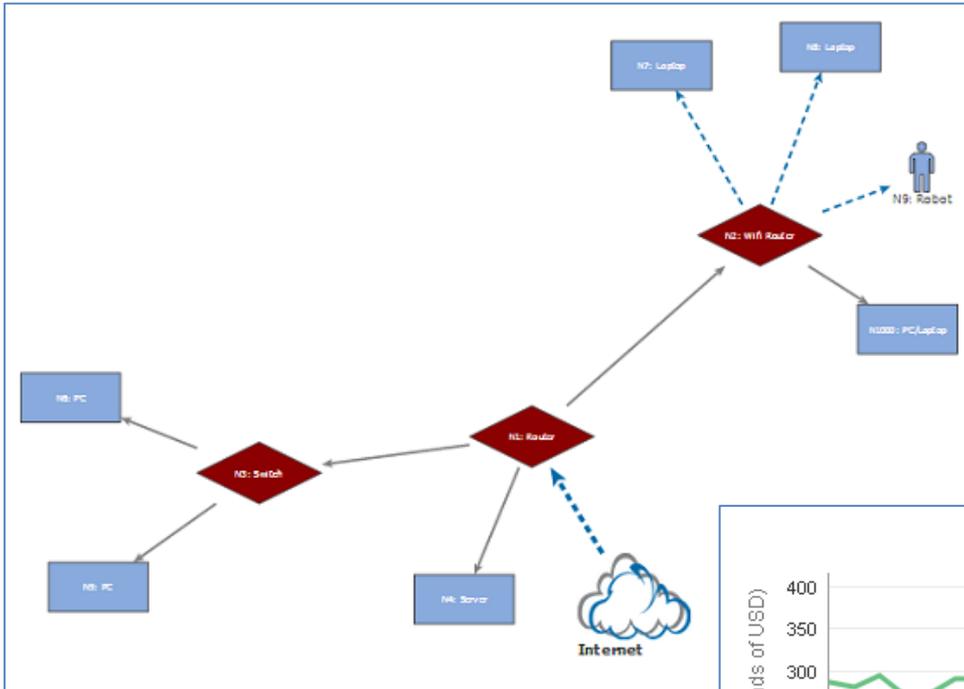
- Committed to specific activity, now in detailed mode.

The screenshot shows the FlexDeploy web interface. At the top, there is a navigation bar with the FlexDeploy logo and several menu items: Home, Dashboard, Projects, Workflows, Reports, Topology (highlighted), Tasks, and Administration. Below the navigation bar, the 'Environment Instance' section is visible, showing details for environment code 'DEV', instance code 'ADFHR', and instance name 'ADF HR Server'. The 'Active' status is set to 'Yes'. Below this, the 'Properties' section is expanded to show a table of endpoints.

Key Id	Key Name	Value	Required	Description	Datatype	Updated By	Updated On
10317	FDWLS_START_SERVER_TIMEOUT	300000	N	The timeout (milliseconds) for the weblogic server start.	Integer	fdadmin	04/14/2015 12:39
10315	FDWLS_ADMIN_USE_SSL	<input type="checkbox"/>	N	Indicates whether the admin server is using SSL.	Boolean	fdadmin	04/14/2015 12:39
10313	FDWLS_ADMIN_PASSWORD	*****	Y	The password for the WLS admin server.	String	fdadmin	04/14/2015 12:39
10311	FDWLS_ADMIN_USER	weblogic	Y	The user name for the WLS admin server.	String	fdadmin	04/14/2015 12:39
10309	FDWLS_ADMIN_LISTEN_PORT	7001	Y	The port of the WLS admin server. For example, 7001.	Integer	fdadmin	04/14/2015 12:39
10307	FDWLS_ADMIN_LISTEN_ADDRESS	localhost	Y	The listener address of the WLS admin server. For example, localhost.	String	fdadmin	05/12/2015 10:52
10305	FDWLS_STAGE_MODE	nostage	Y	Staging mode for the application being deployed. Valid values are stage, nostage, and external_stage.	String	fdadmin	04/14/2015 12:39
10303	FDWLS_BASE_INSTALL_DIRECTORY	/home/oracle/Oracle/Middleware/Oracle_Home/user_projects/applications	Y	Base directory to install the weblogic deployments from. EAR files will be copied here prior to deployment to WebLogic server.	String	fdadmin	04/14/2015 12:39
10301	FDWLS_DOMAIN_NAME	base_domain	Y	Weblogic Domain Name.	String	fdadmin	04/14/2015 12:39
10299	FDWLS_WEBLOGIC_HOME	/home/oracle/Oracle/Middleware/Oracle_Home/wlserver	Y	Weblogic Home Directory. For example, /opt/middleware/wlserver, /opt/middleware/wlserver_10.3	String	fdadmin	04/14/2015 12:39

Columns Hidden: 3 | Total: 10

# ADF DVT Components



# ADF DVT in Action

- Sunburst component for Filter. Color matches with activity result in right pane.

The screenshot shows the FlexDeploy dashboard interface. At the top, there is a navigation bar with the FlexDeploy logo and a menu containing Home, Dashboard (selected), Projects, Workflows, Reports, Topology, Tasks, and Administration. The user is logged in as 'flexdeploy admin'.

The main content area is divided into several sections:

- Topology:** A sunburst chart with five segments: PROD (yellow), BLD (green), DEV/ (light green), YO (orange), and DEV/Cloud (orange). A central filter icon is visible.
- Current Activities:** A section titled 'Current Activities' with the text 'No items to display'.
- Application Name:** A search bar with a 'Search' button.
- Table of Application Performance:**

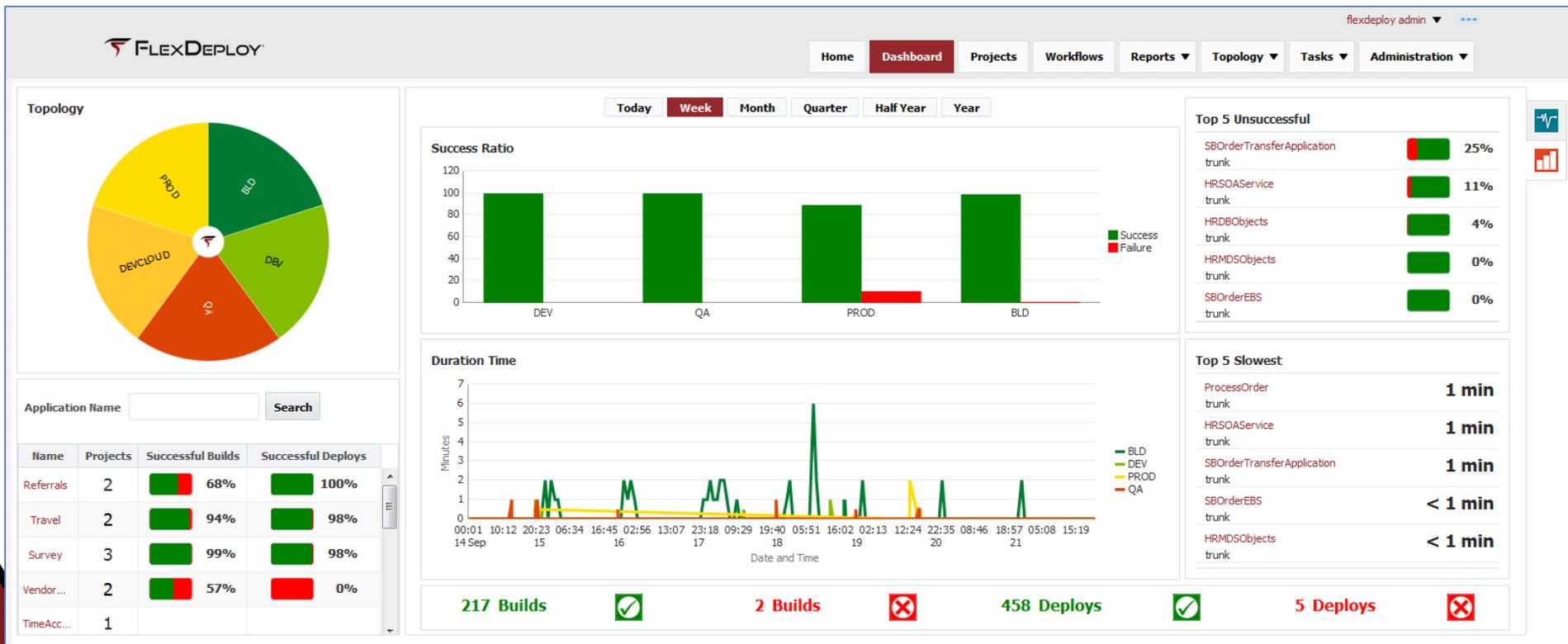
Name	Projects	Successful Builds	Successful Deploys
Referrals	2	68%	100%
Travel	2	94%	98%
Survey	3	99%	98%
Vendor...	2	57%	0%
TimeAcc...	1		
- Recent Activities (Top 5):**

Date/Time	Activity Name	Version	Status	ID	Environment
9/21/15 21:12	SurveyObjects	Version 1.0.2294	Deploy	#107119	QA JDBC
9/21/15 21:06	SurveyObjects	Version 1.0.2294	Deploy	#107115	DEV JDBC
9/21/15 21:01	SurveyObjects	Version 1.0.2294	Build	#107111	BLD BUILDADF
9/21/15 20:12	SurveyObjects	Version 1.0.2293	Deploy	#107107	QA JDBC
9/21/15 20:06	SurveyObjects	Version 1.0.2293	Deploy	#107103	DEV JDBC
- Coming Soon (Top 5):**

Date/Time	Activity Name	Action	Environment
9/21/15 21:24	WorkBetterModel	Build at	BLD
9/21/15 21:28	WorkBetterModel	Build at	BLD
9/21/15 21:32	TravelLog	Deploy at	QA
9/21/15 21:32	WorkBetterModel	Build at	BLD
9/21/15 21:36	WorkBetterModel	Build at	BLD

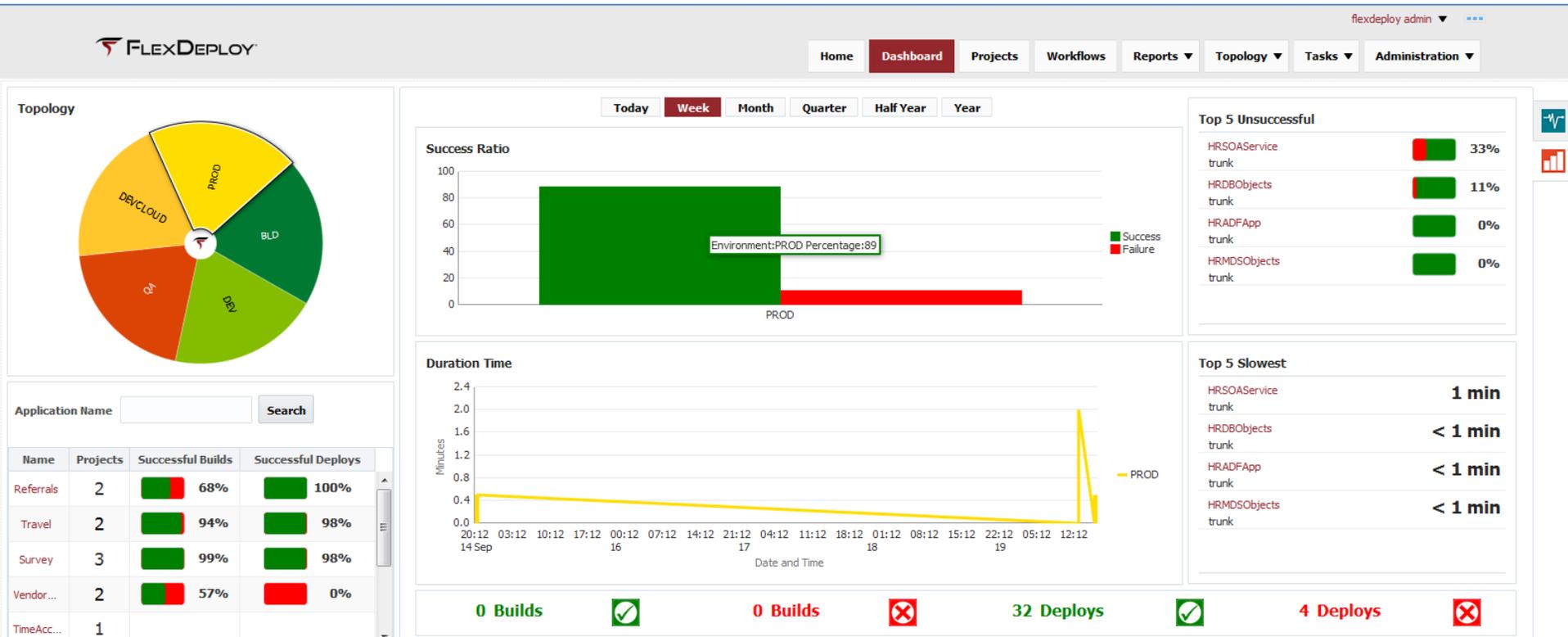
# ADF DVT in Action

- Additional filtering option for timeframe and applications
- Charts for Success percentage and duration



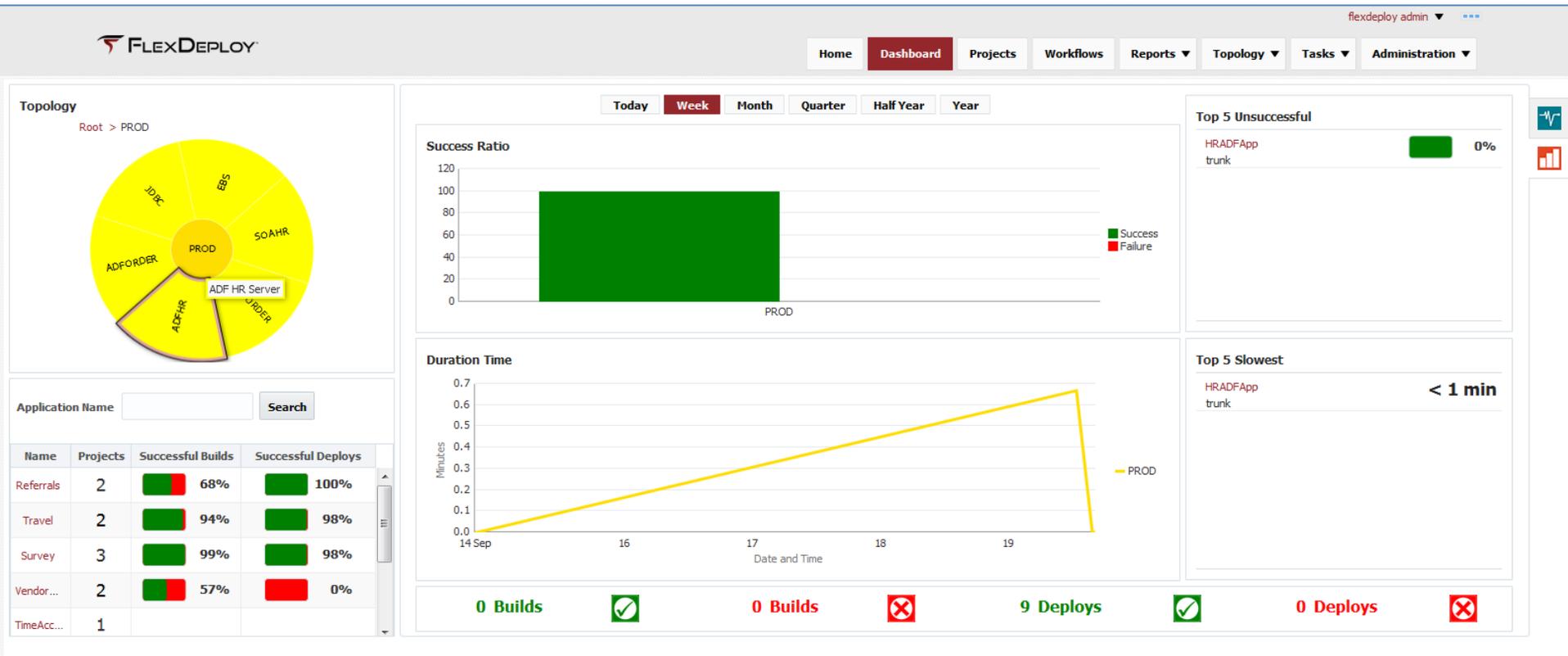
# ADF DVT in Action

- Filtered data for using Sunburst
- Chart color matches selected piece of Sunburst



# ADF DVT in Action

- Second level filter inside Sunburst component



# ADF DVT in Action

- Additional filter for timeframe.

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Home Dashboard Projects Workflows Reports Topology Tasks Administration

Topology  
Root > PROD

Success Ratio

Today Week Month Quarter Half Year Year

Duration Time

Top 5 Unsuccessful

SBOrderTransferApplication trunk	67%
SBOrderEBS trunk	67%
HRSOAService trunk	17%
HRDBObjects trunk	3%
HRADFApp trunk	0%

Top 5 Slowest

ProcessOrder trunk	1 min
HRSOAService trunk	1 min
PackAndShipService trunk	1 min
SBOrderEBS trunk	< 1 min
ValidatePayment trunk	< 1 min

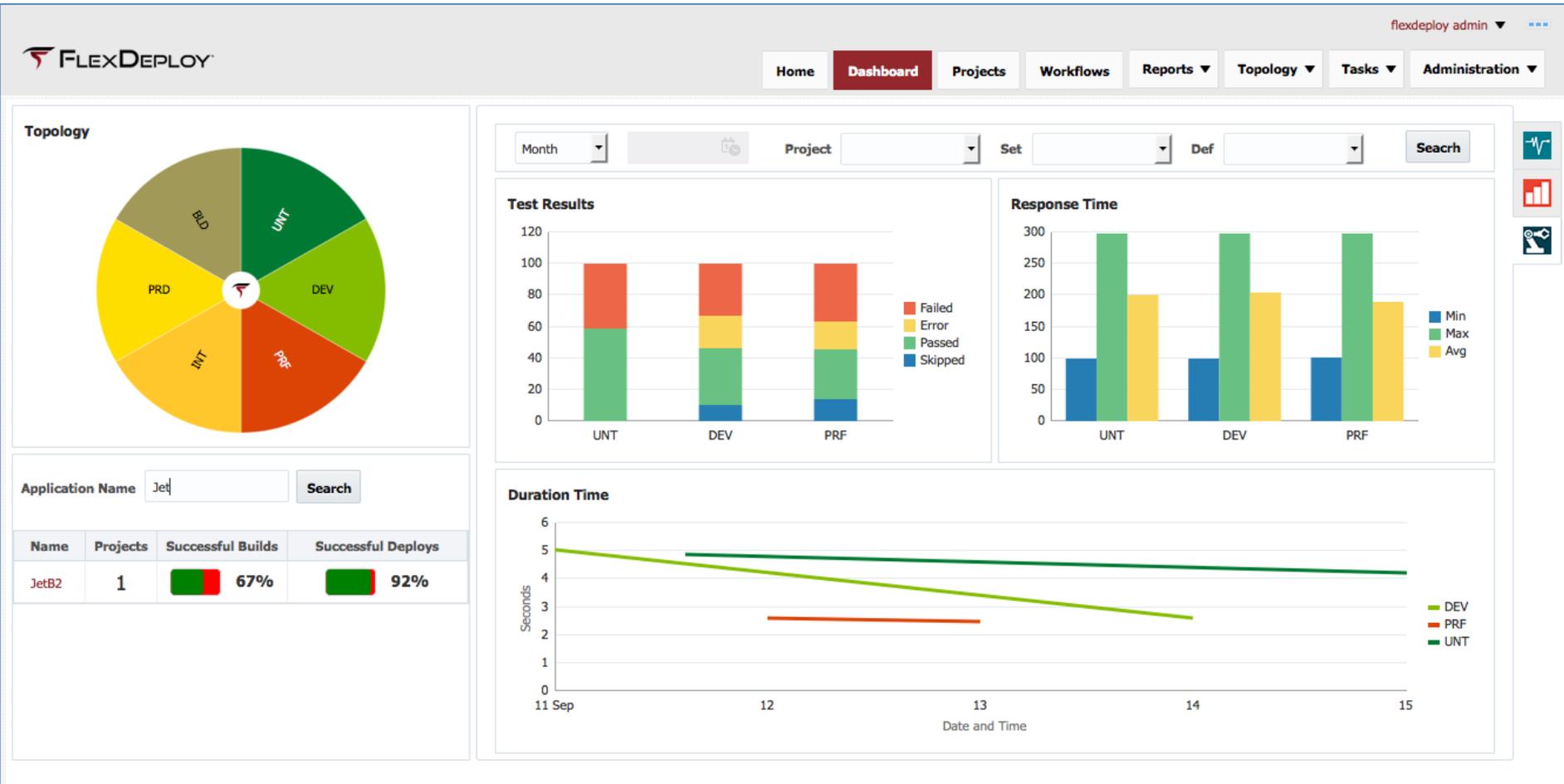
Application Name  Search

Name	Projects	Successful Builds	Successful Deploys
Referrals	2	68%	100%
Travel	2	94%	98%
Survey	3	99%	98%
Vendor...	2	57%	0%
TimeAcc...	1		

0 Builds  0 Builds  122 Deploys  10 Deploys

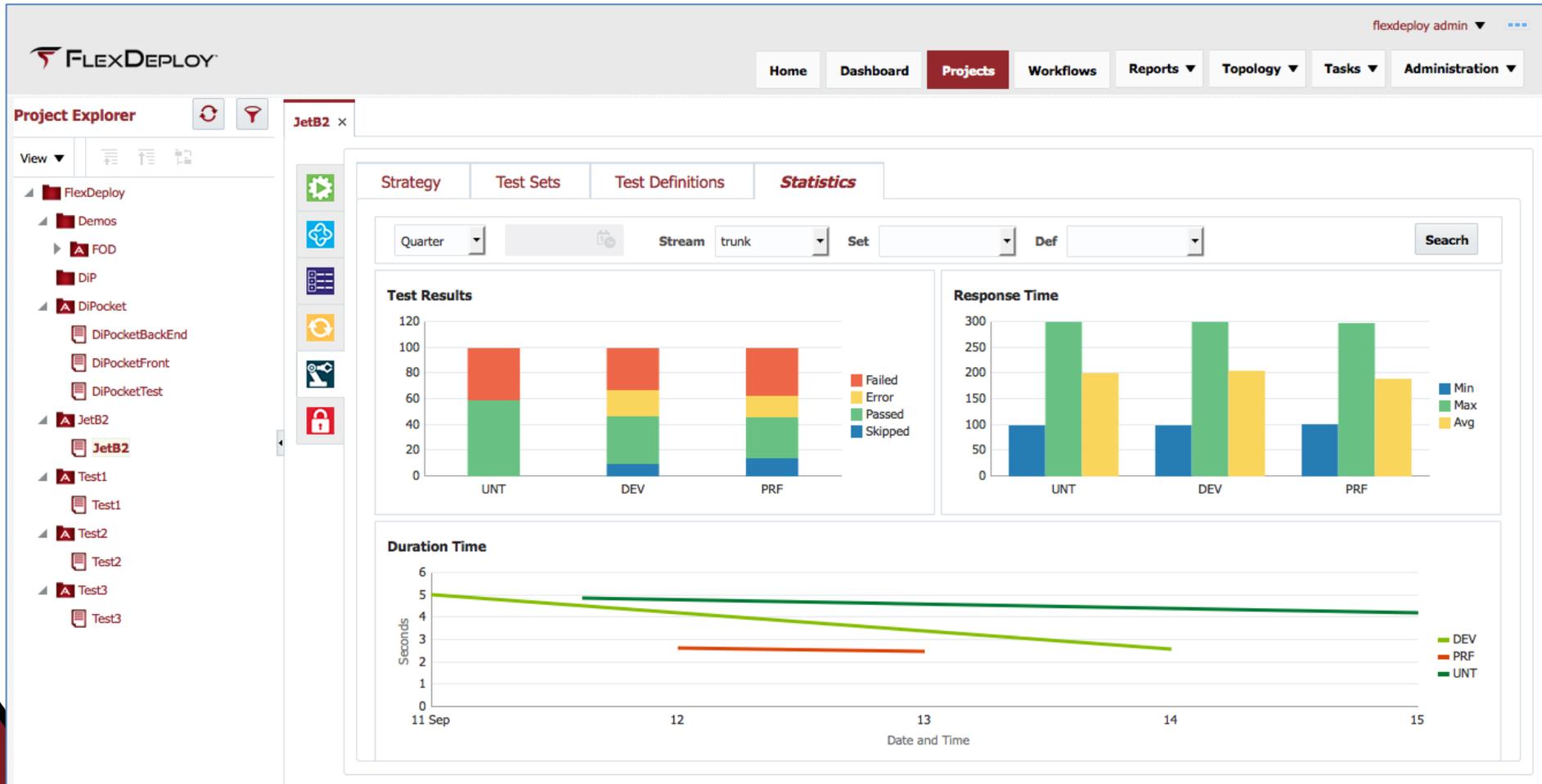
# ADF DVT in Action

- Same filter mechanism being extended for other charts, with additional filters



# ADF DVT in Action

- Reused in context of single entity, so part of filtering is inherently specified



# ADF DVT in Action

- More reuse

The screenshot displays the FlexDeploy web interface. The top navigation bar includes 'Home', 'Dashboard', 'Projects', 'Workflows', 'Reports', 'Topology', 'Tasks', and 'Administration'. The 'Projects' tab is active, showing a 'Project Explorer' on the left with a tree view of projects including 'FlexDeploy', 'Demos', 'FOD', 'DIP', 'DiPocket', and 'JetB2'. The main content area is titled 'JetB2' and shows the configuration for a 'Test Set' named 'Loans Functional' (Id: 1, Test Type: Functional). Below this, there are tabs for 'Test Definitions', 'Qualifiers', and 'Statistics'. The 'Statistics' tab is active, displaying two charts: 'Test Results' and 'Response Time'. The 'Test Results' chart is a stacked bar chart showing the distribution of test outcomes (Failed, Error, Passed, Skipped) across three environments: UNT, DEV, and PRF. The 'Response Time' chart is a grouped bar chart showing the minimum, maximum, and average response times for the same three environments.

Environment	Failed	Error	Passed	Skipped
UNT	40	0	60	0
DEV	30	20	40	10
PRF	40	20	30	10

Environment	Min	Max	Avg
UNT	100	300	200
DEV	100	300	200
PRF	100	300	180

# Discussion... Q&A