Creating a New Application

To define a new application you must:

- Create a New ApplinX Application
- Synchronize your Repository
- Verify the Application Connectivity

Create a New ApplinX Application



Create a new ApplinX application:

• Provide your online host connection properties such as host type, IP address, port, etc.

Note:

For practising purposes and also if the host connection is not available, use the InstantDemo replay file, that can be found in the *host-applications>InstantDemo>records* directory in the ApplinX installation directory.

• Use the database you defined as the application's repository.

Solution Steps:

1. Right-click on the ApplinX Server node and select New Application.

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2. Enter a name (Description is optional) for the application and click **Next**.

Create a New	Application	
General Applica Enter a name for th	tion Information e application, a suitable description and select the initialization mode.	
Application name:	InstantTraining	
Description:		
Initialization mode:	O Automatic	
	• When first accessed	
	ODisabled	
5		
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3. Enter a name for the host and select the **Host type** or select an existing host.

🗲 Create a New	Application	
Select a Host Select whether to a	connect to an existing host or to define a new host.	
 Existing host: New host Host name: Host type; 	CompositeDemo	Edit
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4. Define the IP address, device type, protocol and screen model of the host and click Next.

Create a New App	lication	
Configure the connection	s t n and conversion parameters.	
Connection parameter	ers	
Name/IP address:	11.22.33.44 Port: 23	
Device type:	IBM-3279	
Protocol:	TN3270E	
Model:	2(24*80)	
Connection timeout:	0 🗢 ms	
Automatically atte	mpt to reconnect	
Conversion		
Code page: 037 - U	5, Belgium, Brazil, Canada, Netherlands, Portugal 🔜	
Convert input to u	Ippercase	
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5. Select a database type from the list. You can select to import some predefined transformations into the database. Click **Next**. Configure the properties as necessary. and click **Test Connection** to test the connectivity.

2.2	📽 Create a New Application	
hoose database type: Apache Derby MS Access (MDB) ODBC (Microsoft)	Database Configuration Configure the parameters to suit the selected database.	
DB2 MySql Oracle MS SQL Server <other></other>	Folder: host-applications/myApp/db/derby Username: Password: URL additional parameters	
Import predefined transformations	Name Value	Add Parameter
	Priver: org.apache.derby.jdbc.EmbeddedDriver jdbc:derby:host-applications/myApp/db/derby	

6. Click Finish.

Synchronize your Repository

Exercise

After defining the repository, synchronize it if needed.

Solution steps:

1. Right-click on the newly created application, and select Synchronize Repository.

ApplinX will create the tables structure in the database you configured. At the end of the synchronization process a message will be displayed notifying whether the process was successful.

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🖅 ApplinX Explorer 🛛			
 Local ApplinX server Hosts AS400Hebrew CompositeDemo CompositeDemo2 InstantDemo InstantTra Synch 	ronize Repository		
SelfTrainin 🖃 Open i SOADemo SOADemo SOADemo SOADemo Soar So	Application t/Replace Application t Application Application Manager Deployment Manager in File System	n Delete	 • • • •
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Verify the Application Connectivity

To verify that the application was defined properly

- 1. Expand the relevant application node.
- 2. Expand the Sessions folder.
- 3. Right-click the **Default** connection node and select **Connect**. The first host screen of the Insurance Demo Application (or any other environment supplied by your trainer) will be displayed. Note that the initial connection to the host may take some time. Navigate between the screens to confirm connection and host functionality. Refer to Troubleshooting if this screen is not displayed.

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Other Targets: DAEX(VM) app	plid or LOGON	APPLID(applid)	
Desired Target:			
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 Accompanying movie: Creating a New Application