



WSO2 API Manager 3.2.0 Developer Fundamentals

Product Configurations



WSO2 Training

CC by 4.0



Objectives

At the end of this module, attendees will:

- Learn the configuration model
- Learn how basic configurations are done



Configuration Model

- Configurations are handled by the deployment.toml file in the <APIM_HOME>/repository/conf/ directory.
- All configurations are centralized.
- Configuration files
 - deployment.toml - Includes the configuration properties
 - log4j2.properties - Used for configuring logging options.

Link - [Configuration Catalog](#)



Configuration File: deployment.toml

```
[server]
pattern="value"
enable_port_forward=true

[key_mgr_node]
endpoints="value"

[gateway]
gateway_environments=["dev","test"]

[[database]]
pool_options.maxActiv=5
```

Link - [Configuration Catalog](#)

The main configuration file is the <APIM_HOME>/repository/conf/deployment.toml.

All the configurations are done through this file. (host name, database configs, user store configuration, key store config, etc.)



Configuration Sample : Configure Mysql database

```
[database.shared_db]
type = "mysql"
url = "jdbc:mysql://localhost:3306/shared_db"
username = "regadmin"
password = "regadmin"
pool_options.maxActive = 100
pool_options.maxWait = 10000
pool_options.validationInterval = 10000

[database.apim_db]
type = "mysql"
url = "jdbc:mysql://localhost:3306/apim_db"
username = "apimadmin"
password = "apimadmin"
pool_options.maxActive = 50
pool_options.maxWait = 30000
```

Sample configuration shows how the MySQL databases can be configured.

Check documentation

<https://apim.docs.wso2.com/en/3.2.0/reference/config-catalog/> for more product related configurations

