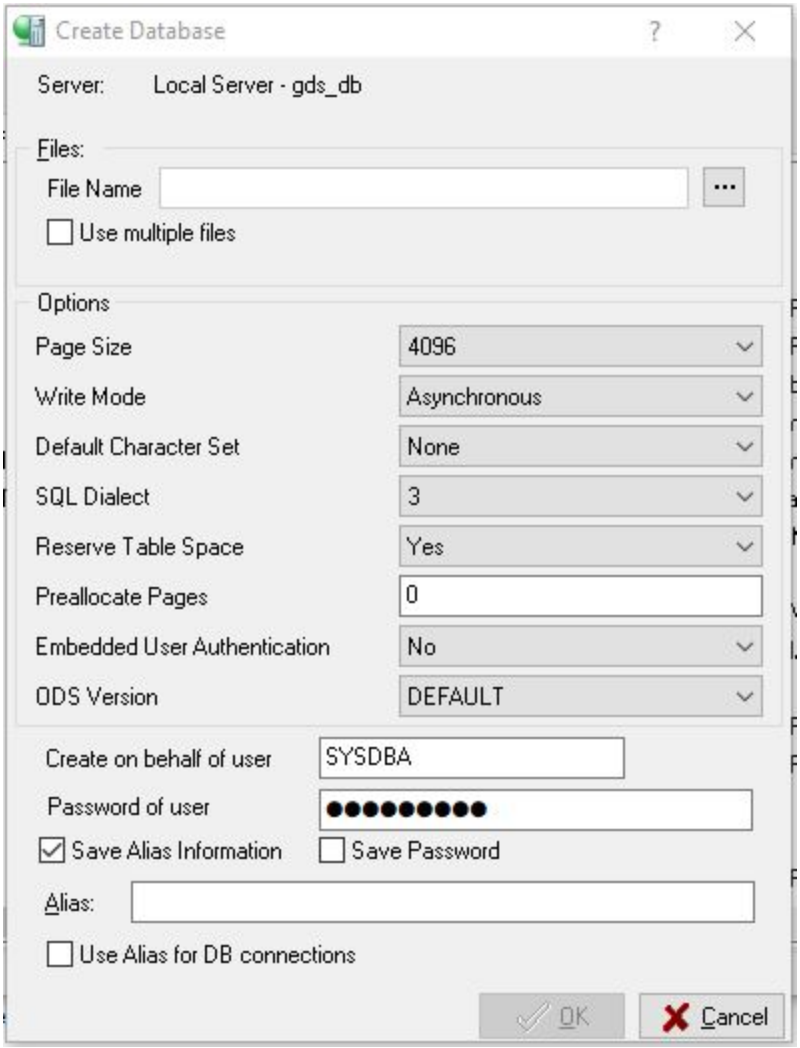
FMX Mobile Application Development
Lab Exercise 02.03: Creating & Connecting to a database

Creating the Database

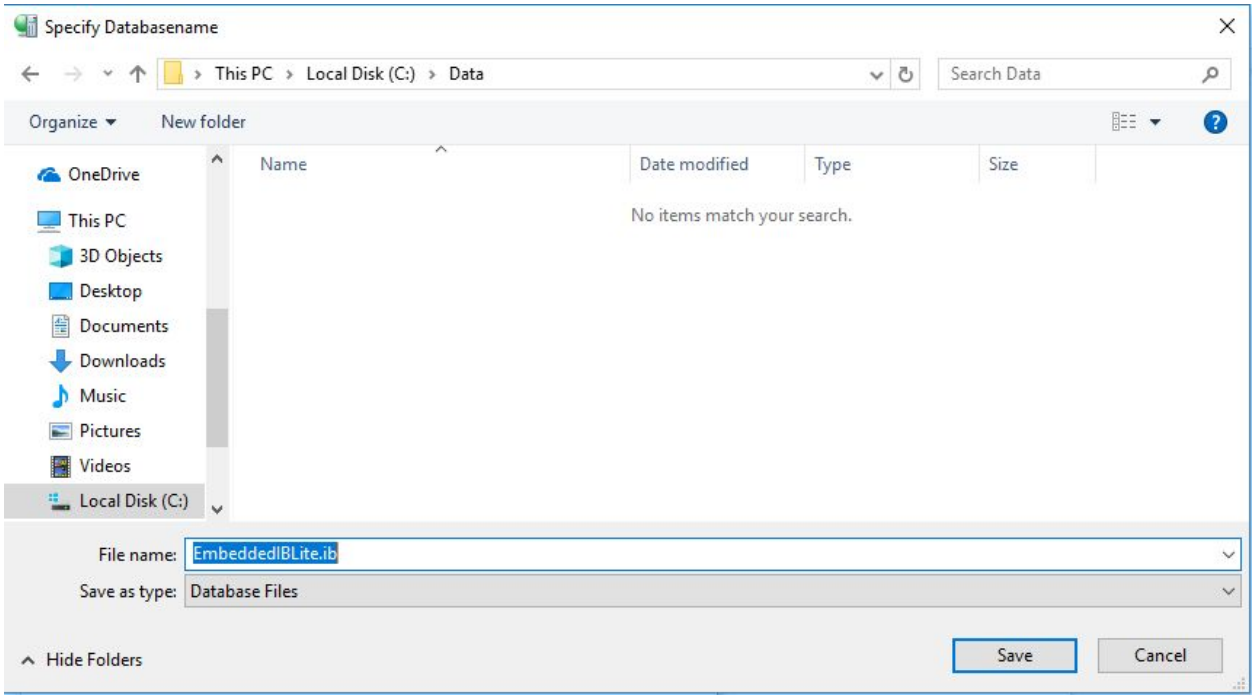
In this training, you use the **EMBEDDEDIBLITE** database. Follow the steps below to create that database:

1. Log on to the server as the Username of your choice
2. Select **Database > Create Database**.



3. Enter **EmbeddedIBLite** in the **Alias** field.
4. Use the **...** button to browse to the location for the database or enter the location into the **File Name** field.
5. **Note:** In this training, we use the `C:\Data\embeddediblite.ib` location. You can use another location if you wish.

6. Use **EmbeddedIBLite.ib** as the file name.



Connecting to the EmbeddedIBLite Database

To connect to the database, follow these steps:

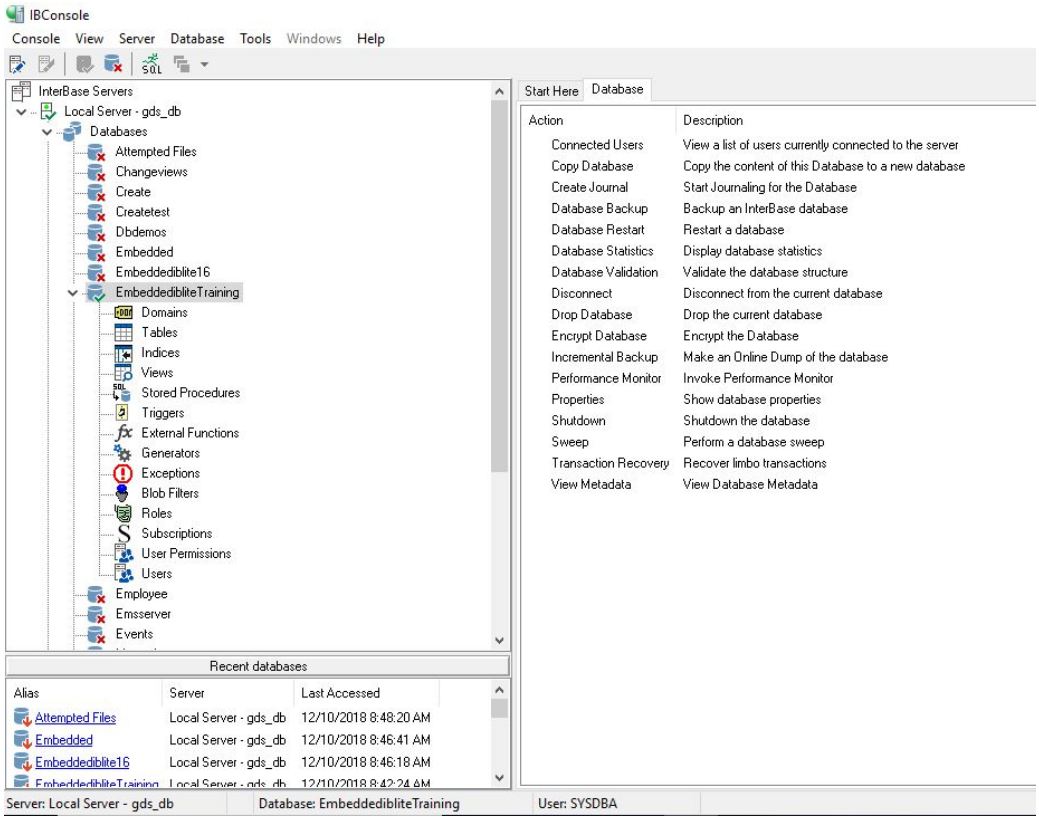
1. Select the EmbeddedIBLite database in the left pane of IBConsole.
2. Choose **Database > Connect**.

Note: The **Database Connect** dialog opens automatically when you create the **IBLite** database.

3. Enter the password for the user you are using.
4. Use **Connect**.

Note: Use the **Save Settings** check box to save the credentials for the next time that you connect to this database. In order to connect as a different user, choose **Database > Connect As**.

5. The status bar displays the name of the connected user, in this case: **SYSDBA**


IBConsole
Console View Server Database Tools Windows Help
InterBase Servers
Local Server - gds_db
Databases
Attempted Files
Changeviews
Create
Createtest
Dbdemos
Embedded
Embeddediblite16
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Domains
Tables
Indices
Views
Stored Procedures
Triggers
External Functions
Generators
Exceptions
Blob Filters
Roles
Subscriptions
User Permissions
Users
Employee
Emsserver
Events
Start Here
Database
Action
Description
Connected Users
View a list of users currently connected to the server
Copy Database
Copy the content of this Database to a new database
Create Journal
Start Journaling for the Database
Database Backup
Backup an InterBase database
Database Restart
Restart a database
Database Statistics
Display database statistics
Database Validation
Validate the database structure
Disconnect
Disconnect from the current database
Drop Database
Drop the current database
Encrypt Database
Encrypt the Database
Incremental Backup
Make an Online Dump of the database
Performance Monitor
Invoke Performance Monitor
Properties
Show database properties
Shutdown
Shutdown the database
Sweep
Perform a database sweep
Transaction Recovery
Recover limbo transactions
View Metadata
View Database Metadata
Recent databases
Alias
Server
Last Accessed
Attempted Files
Local Server - gds_db
12/10/2018 8:48:20 AM
Embedded
Local Server - gds_db
12/10/2018 8:46:41 AM
Embeddediblite16
Local Server - gds_db
12/10/2018 8:46:18 AM
Server: Local Server - gds_db
Database: EmbeddedibliteTraining
User: SYSDBA