Fusion DB Connect™
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Fusion DB Connect™ is a JDBC Driver implementation to enable users to connect desktop tools, such as Oracle SQL*Developer, to their Oracle Fusion Applications Database. Additionally, because it is a standard JDBC Driver implementation, it can be used in custom code to collect data from the cloud while processing.

Getting Started

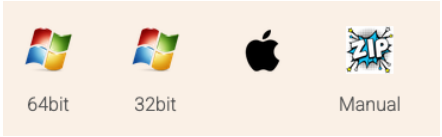
Fusion DB connect comes with installers to support SQL*Developer users on Microsoft Windows and Apple MacOS. Additionally, there is a generic .zip download to support non-desktop (or manual) installations. For the driver to work, the following must be available:

ITEM	DESCRIPTION	REQUIREMENTS
Fusion Applications	A valid user account to establish a connection to your Oracle Fusion Applications	**Security Roles**: BI Author (which is part of Application Developer and/or Integration Specialist)

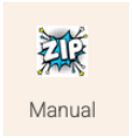
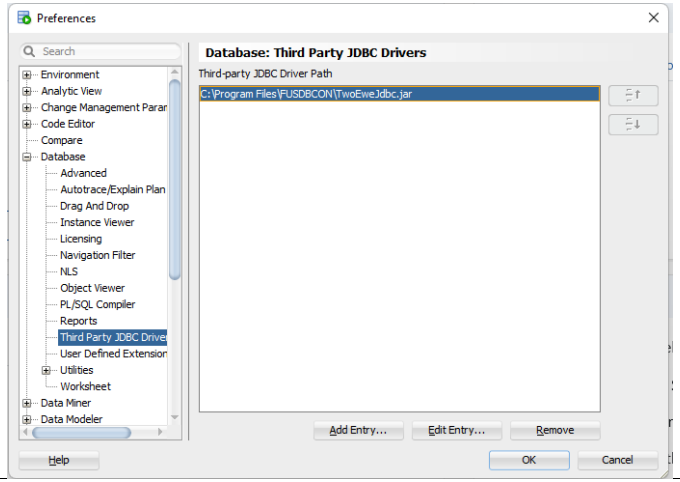
Step 1: Installation

The installation can be done in one of two ways, using the provided installer for your desktop, or manual install.

Installer

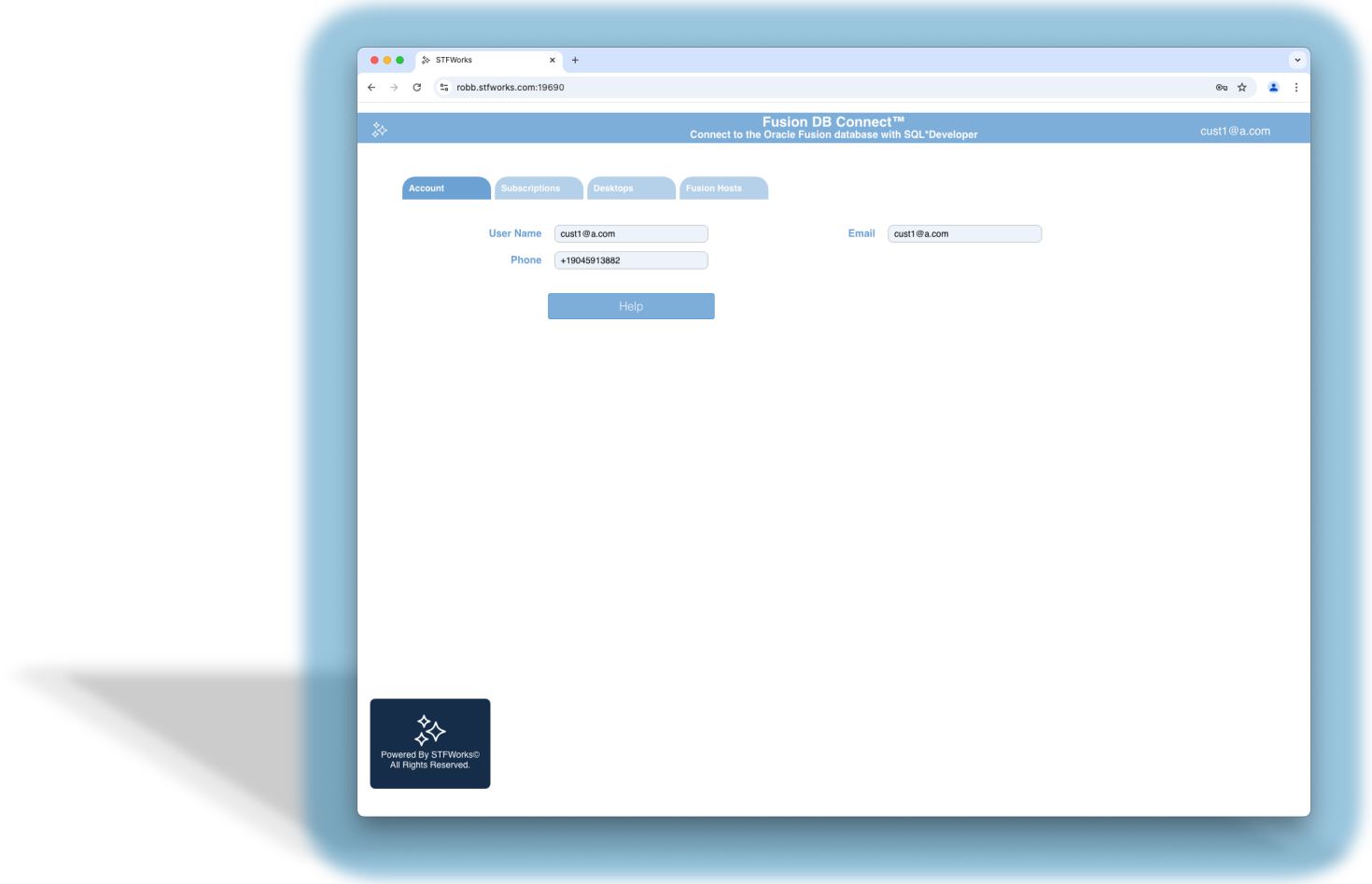
STEP	DESCRIPTION
Download	https://www.fusiondbconnect.com 
Launch	Launch the installer once download and follow the steps.

Manual

STEP	DESCRIPTION
Download The Manual Zip	https://www.fusiondbconnect.com 
Unzip	Unzip the download file
Place Jar	The folder contains a file named TwoEweJdbc.jar. This is the JDBC driver
	SQL*Developer 1. Open SQL*Developer 2. Navigate to Preferences → Database → Third Party JDBC Drivers 3. Add the TwoEweJdbc.jar 

Account

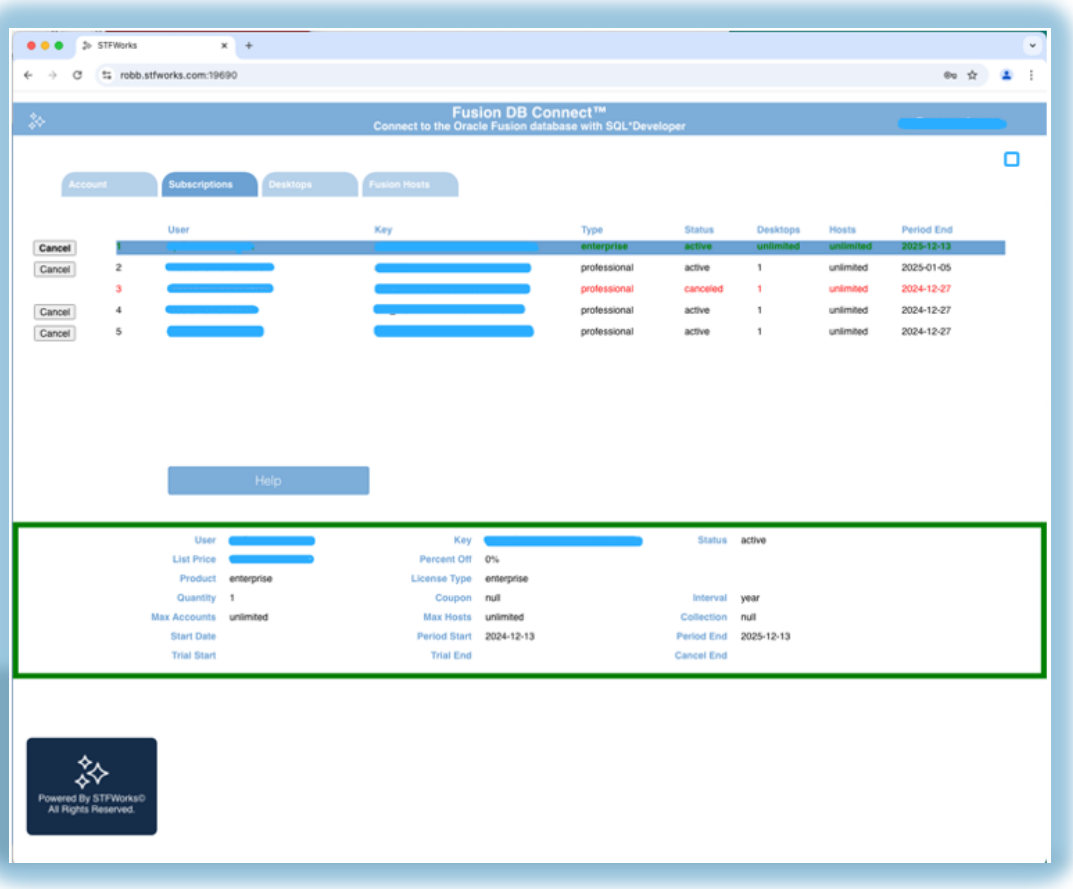
The account tab is a simple presentation of the user account information. To maintain your password, simply clock your name in the upper right corner and click “My Account”



Subscriptions

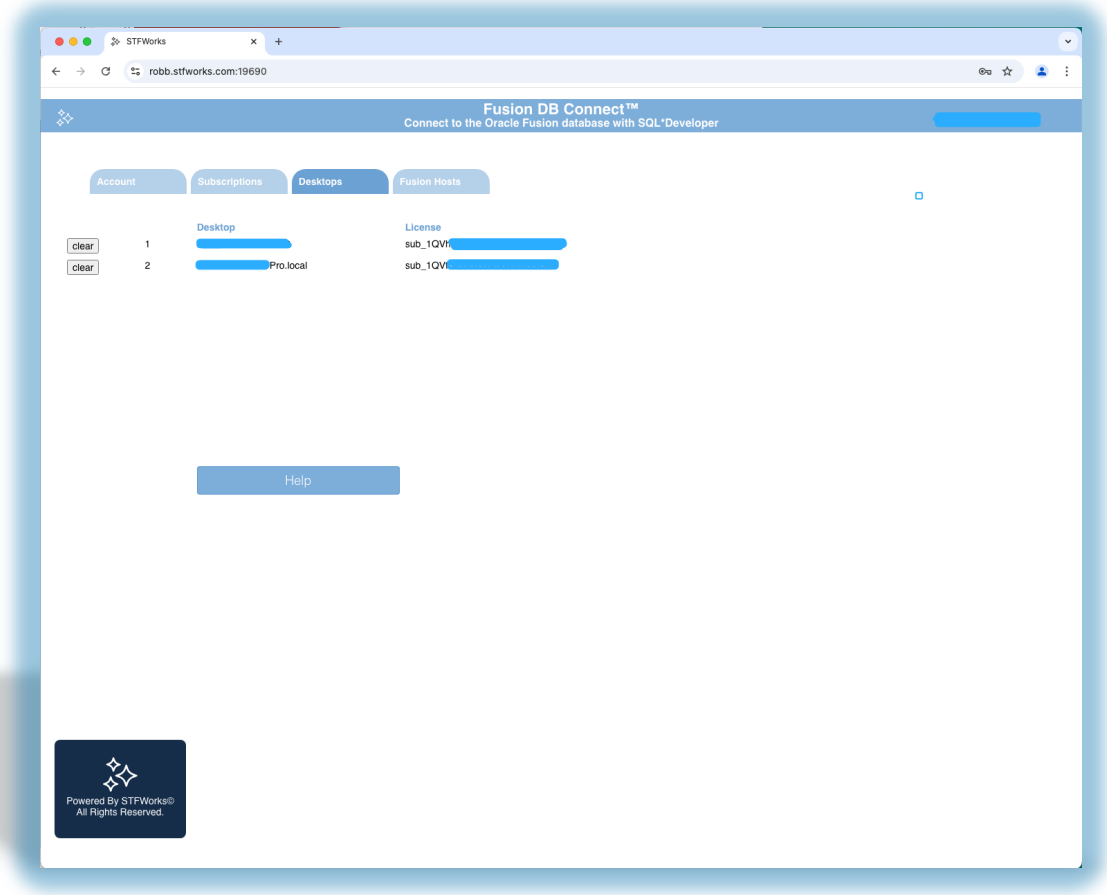
The Subscription Tab shows all subscriptions attached to the users account. Enterprise subscriptions are show in green, and inactive/cancelled subscriptions are shown in red.

Clicking on any subscription listed will show the detail for that subscription.



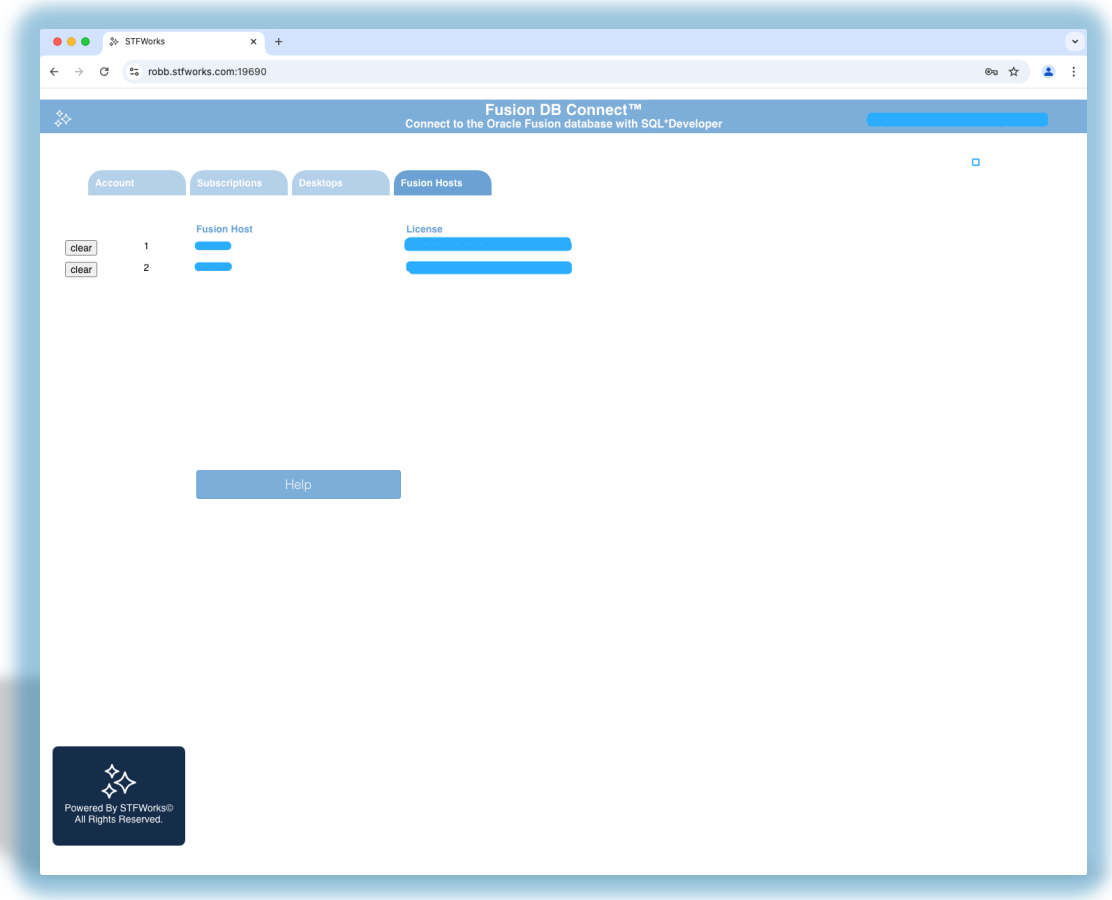
Desktops

The Subscription includes a limit on the number of desktops the driver will work from. The Desktops page enables users to “remove” a registered desktop.

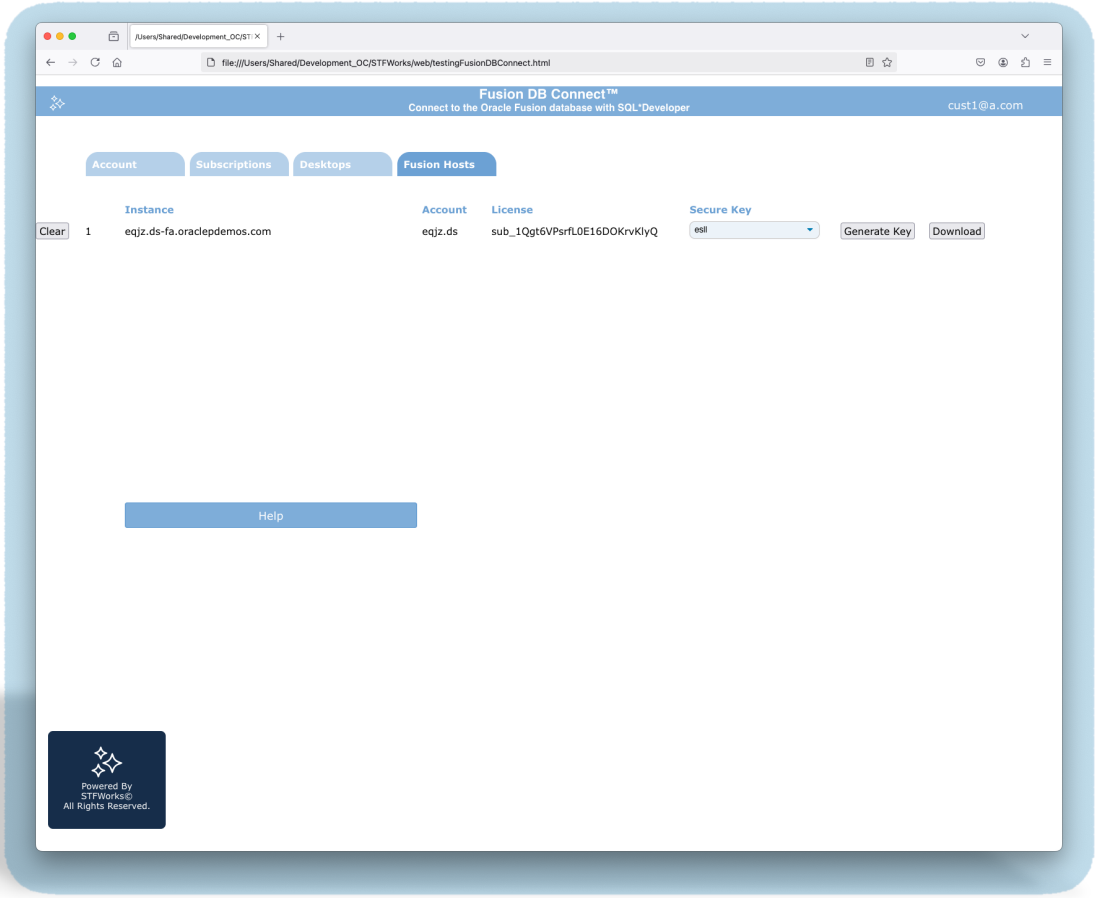


Fusion Hosts

The Subscription includes a limit on the number of Fusion Hosts the driver will work for. The Fusion Hosts page enables users to “remove” a registered Fusion Host.

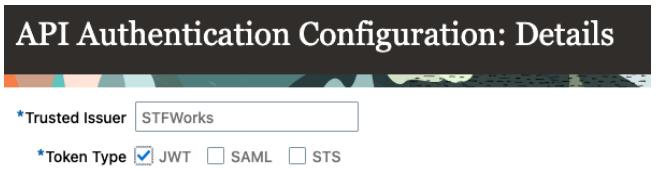
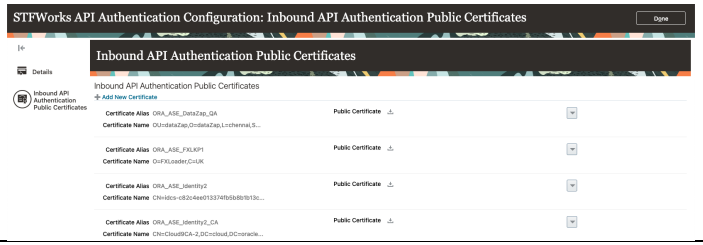


For Professional and Enterprise subscriptions, the option to set a sign-on key is available. This enables users to connect with the Fusion Cloud Database without using a password. The Fusion Hosts page will present with three additional fields, Secure Key, Generate Key and Download. Choosing a Secure Key establishes which key to use when authenticating to the Fusion system



Setting Up an Access Key

STEP	DESCRIPTION
1	Log into your account at https://www.fusiondbconnect.com and navigate to the Fusion Hosts tab.
2	Click the Generate Key button and set a name for the key. This name can be anything meaningful. Avoid using punctuation such as periods or dashes.

3	Click the Download button to download a copy of the public certificate after generation.
4	Log into your Fusion Applications host with an account with IT Security Administrator access.
5	Navigate to Menu → Tools → Security Console
6	On the left side choose “API Authentication”
7	Click the “Create Oracle API Authentication Provider” button
8	Click the “Edit” button and Set the Trusted Issuer to: **STFWorks** Check the JWT checkbox **NOTE: The Trusted Issues is case sensitive and must be entered as STFWorks with no spaces before or after.** 
9	Click the “Save and Close” button
10	Next click on left side menu item “Inbound API Authentication Public Certificates” 
11	Click the “Add New Certificate” Set the Name to STFWorks Upload the certificate file generated and downloaded in Step 3

12	Click the “Save” button