

# IBExpert toolbars

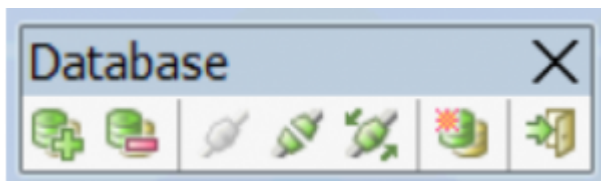
The individual IBExpert toolbars are described in detail in this section.

Should you ever experience problems with any of the toolbars in IBExpert, simply delete `IBExpert.tb`, found in `Documents and Settings\<user>\Application Data\HK-Software\IBExpert` and then restart IBExpert. A “lost” toolbar can be made visible again by altering the parameter `Visible=0` to `Visible=1` in `IBExpert.tb`, for example:

```
[TSQLScriptForm.bm.Bar0]
Caption=SQL Editor
...
Visible=1
```

## Toolbar Database

This standard toolbar can be viewed in the main IBExpert window. It can be blended in and out using the [IBExpert View Menu / Toolbar](#) (check boxes).



The icons (from left to right) can be used to execute the following operations:

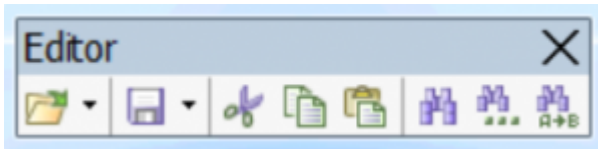
- [Register Database](#) [Shift + Alt + R]
- [Unregister Database](#) [Shift + Alt + U]
- [Connect to Database](#) [Shift + Ctrl + C]
- [Disconnect from Database](#) [Shift + Ctrl + D]
- [Reconnect to Database](#)
- [Create Database](#)
- [Exit](#) [Alt + F4]

These items can also be found in the main [IBExpert Database menu](#). To alter, customize or reset this toolbar, please refer to [Toolbars](#).

[back to top of page](#)

## Toolbar Edit

This standard toolbar can be viewed in the main IBExpert window. It can be blended in and out using the [IBExpert View Menu / Toolbar](#) (check boxes).



The icons (from left to right) can be used to execute the following operations:

1. [Load from File](#) [Ctrl + L]. The downward arrow produces a drop-down list of the most recent files.
2. [Save to File](#) [Ctrl + S]. The downward arrow produces a drop-down list of the most recent files.
3. [Cut](#) [Ctrl + X]
4. [Copy](#) [Ctrl + C]
5. [Paste](#) [Ctrl + V]
6. [Find](#) [Ctrl + F]
7. [Search again](#) [F3]
8. [Replace](#) [Ctrl + R]

These items can also be found in the main [IBExpert Edit menu](#). To customize or reset this toolbar, please refer to [Toolbars](#).

[back to top of page](#)

## Toolbar Tools

This standard toolbar can be viewed in the main IBExpert window. It can be blended in and out using the [IBExpert View Menu / Toolbar](#) (check boxes).



The icons (from left to right) can be used to execute the following operations:

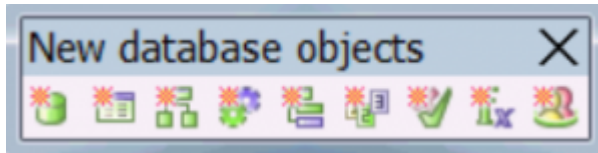
1. [SQL Editor](#) [F12]
2. [New SQL Editor](#) [Shift + F12]
3. [Query Builder](#)
4. [Script Executive](#) [Ctrl + F12]
5. [SQL Monitor](#) [Ctrl + M]
6. [Search in Metadata](#) [Shift + Alt + F]
7. [Extract Metadata](#)
8. [Print Metadata](#)
9. [User Manager](#)
10. [Grant Manager](#)
11. [Report Manager](#)
12. [Blob Viewer/Editor](#)

These items can also be found in the main [IBExpert Tools menu](#). To customize or reset this toolbar, please refer to [Toolbars](#).

[back to top of page](#)

# Toolbar New Database Objects

This standard toolbar can be viewed in the main IBExpert window. It can be blended in and out using the [IBExpert View Menu / Toolbar](#) (check boxes).



The icons (from left to right) can be used to execute the following operations:

- [New Domain](#)
- [New Table](#)
- [New View](#)
- [New Procedure](#)
- [New Trigger](#)
- [New Generator](#)
- [New Exception](#)
- [New UDF](#)
- [New Role](#)

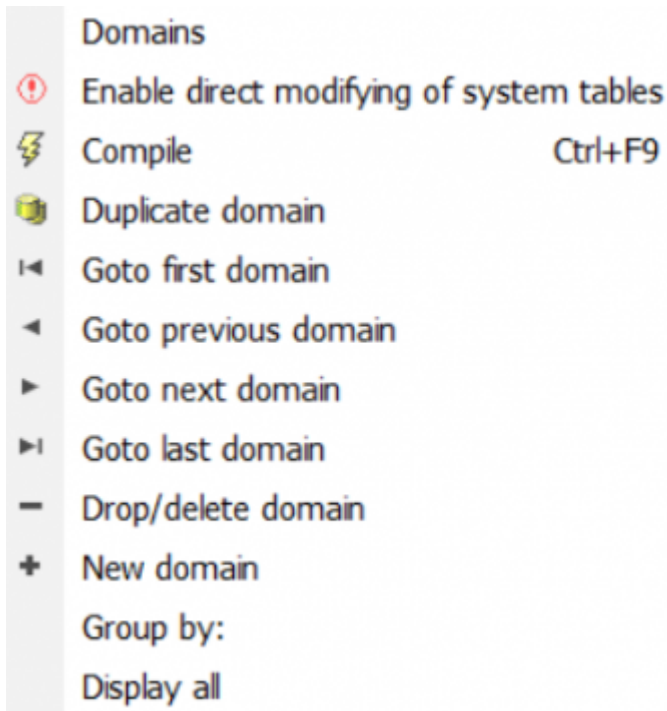
These items can also be found in the main [IBExpert Database menu](#), or in the [IBExpert DB Explorer](#) by clicking the right mouse key to offer a context-sensitive option for the selected database object. Alternatively [\[Ctrl + N\]](#) can be used in the [DB Explorer](#) to create new objects (providing an object type has been selected).

To customize or reset this toolbar, please refer to [Toolbars](#).

[back to top of page](#)

# Toolbar Domain Editor

The standard toolbar for the [Domain Editor](#) includes the following icons:

















These can be blended in and out by clicking the downward arrow to the right of the toolbar, and using the menu item *Add or Remove Buttons* to check the relevant icons in the menu list.

To customize or reset this toolbar, please refer to [Toolbars](#).

[back to top of page](#)

## Toolbar Table Editor

The standard toolbar for the [Table Editor](#) includes the following icons:

	Table	
	Compile	Ctrl+F9
	Edit Table Structure	F2
	Add field	Ins
	Drop/delete field	
	Move field up	Shift+Ctrl+Up
	Move field down	Shift+Ctrl+Down
	Commit Transaction	Ctrl+Alt+C
	Rollback Transaction	Ctrl+Alt+R
	Export Data	Ctrl+E
	Export Data into Script	
	Print Table Metadata	Shift+Ctrl+P
	Create Procedure	
	Create View	
	Prepare table for logging	
	Get record count	Ctrl+F2









These can be blended in and out by clicking the downward arrow to the right of the toolbar, and using the menu item *Add or Remove Buttons* to check the relevant icons in the menu list.

To customize or reset this toolbar, please refer to [Toolbars](#).

[back to top of page](#)

## Toolbar View Editor

The standard toolbar for the [View Editor](#) includes the following icons:

	Compile	Ctrl+F9
	Commit Transaction	Ctrl+Alt+C
	Rollback Transaction	Ctrl+Alt+R
	Export Data	Ctrl+E
	Export Data into Script	
	Print Table Metadata	
	actAutoGrant	Ctrl+F8
	Format view text	
	View name	

These can be blended in and out by clicking the downward arrow to the right of the toolbar, and using

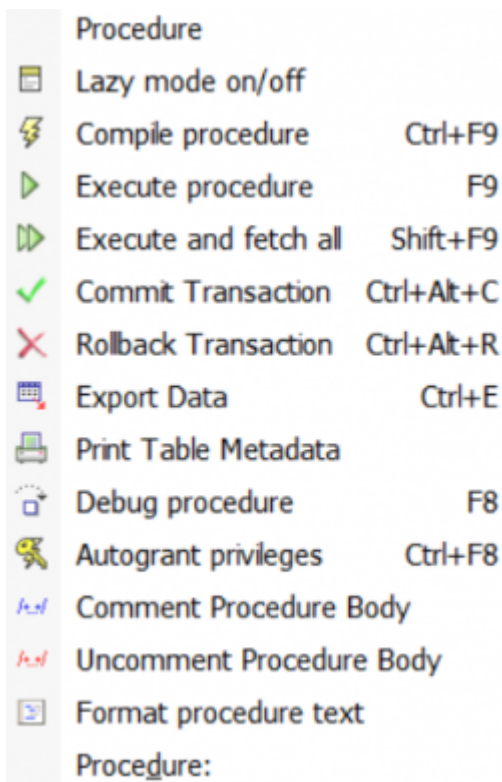
the menu item *Add or Remove Buttons* to check the relevant icons in the menu list.

To customize or reset this toolbar, please refer to [\(3\) Toolbars|Toolbars](#).

[back to top of page](#)

## Toolbar Procedure Editor

The standard toolbar for the [Procedure Editor](#) includes the following icons:



These can be blended in and out by clicking the downward arrow to the right of the toolbar, and using the menu item *Add or Remove Buttons* to check the relevant icons in the menu list.

To customize or reset this toolbar, please refer to [Toolbars](#).

[back to top of page](#)

## Toolbar Debug Procedure

The toolbar for the [Debug Procedure Editor](#) includes the following icons:



The icons (from left to right) can be used to execute the following operations:

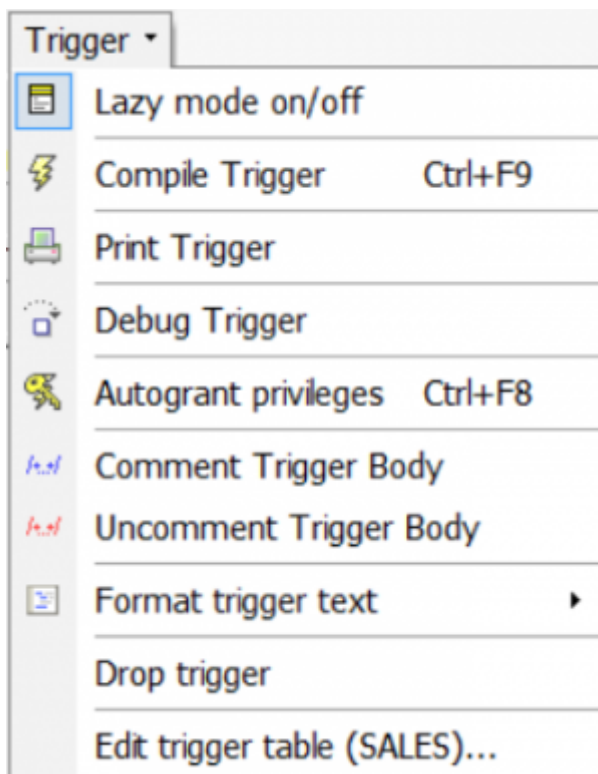
1. Debugger drop-down menu
2. Drop-down list of registered databases
3. Toggle breakpoint [F5]
4. Reset [Ctrl + F2]
5. Parameters [Shift + Ctrl + P]
6. Run [F9]
7. Pause [Ctrl + P]
8. Skip statement
9. Step Over [F8]
10. Trace Into [F7]
11. Run to cursor [F4]
12. Debug mode (Careful or Fast)

To customize or reset this toolbar, please refer to [Toolbars](#).

[back to top of page](#)

## Toolbar Trigger Editor

The standard toolbar for the [Trigger Editor](#) includes the following icons:



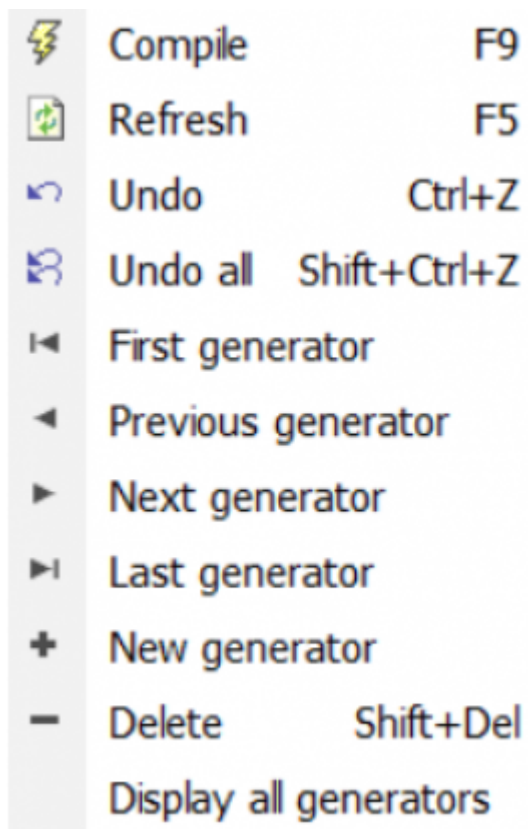
These can be blended in and out by clicking the downward arrow to the right of the toolbar, and using the menu item *Add or Remove Buttons* to check the relevant icons in the menu list.

To customize or reset this toolbar, please refer to [Toolbars](#).

[back to top of page](#)

# Toolbar Generator Editor

The standard toolbar for the [Generator Editor](#) includes the following icons:



These can be blended in and out by clicking the downward arrow to the right of the toolbar, and using the menu item *Add or Remove Buttons* to check the relevant icons in the menu list.

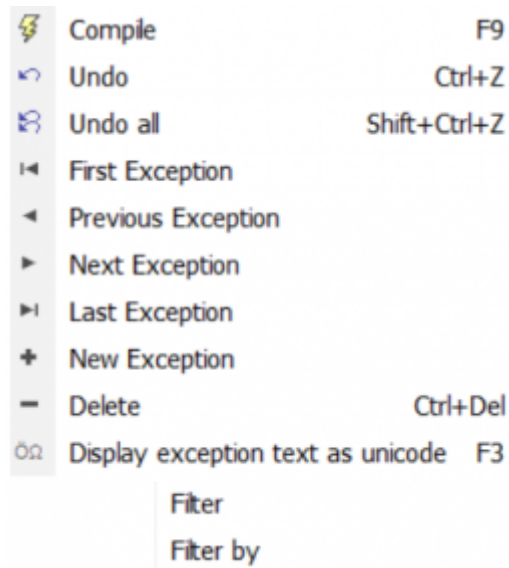
To customize or reset this toolbar, please refer to [Toolbars](#).

[back to top of page](#)

# Toolbar Exception Editor

The standard toolbar for the [Exception Editor](#) includes the following icons:





The second *Filter by* option offers a list of filter options: *Name*, *Text* and *Description*.























These can be blended in and out by clicking the downward arrow to the right of the toolbar, and using the menu item *Add or Remove Buttons* to check the relevant icons in the menu list.

To customize or reset this toolbar, please refer to [Toolbars](#).

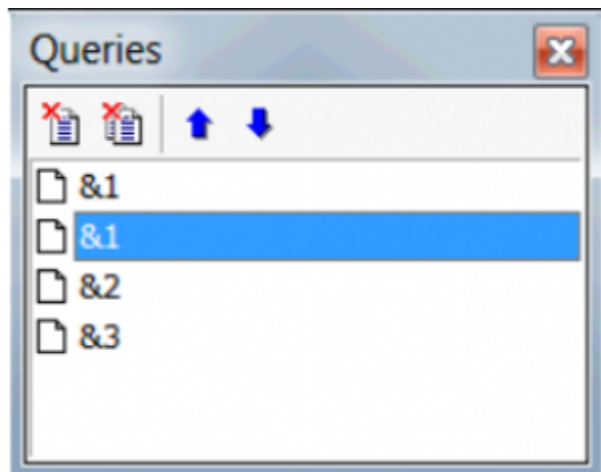
[back to top of page](#)

## Toolbar SQL Editor

This toolbar can be viewed in the [Tools / SQL Editor](#) dialog and includes the following icons:

	SQL Editor	
	Previous Query	
	Next Query	
	Execute	F9
	Execute and fetch all	Shift+F9
	Prepare Query	Ctrl+F9
	Run in background	
	Visual Query Builder	Ctrl+Alt+B
	Clear current query	
	New Query	Ctrl+N
	Delete Query	Ctrl+D
	Delete All	Shift+Ctrl+D
	Manage queries	
	Lock query	
	Format query text	Alt+F
	Commit Transaction	Ctrl+Alt+C
	Rollback Transaction	Ctrl+Alt+R
	Export Data	Ctrl+E
	Export Data into Script	
	Create View	
	Create Procedure	
	Debug	
	Count records	Shift+F6
	TIL: Read Committed	

The *Query Manager* icon allows you to move, remove and rename the most recently used queries.



Individual icons can be blended in and out by clicking the downward arrow to the right of the toolbar, and using the menu item *Add or Remove Buttons* to check the relevant icons in the menu list.

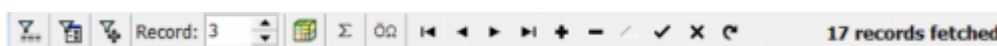
It is also possible to quickly change the *Transaction Isolation Level (TIL)* for a separate *SQL Editor*. There is a corresponding button on the right-hand side of the *SQL Editor toolbar* which allows selection of one of the following *isolation levels*: *Snapshot*, *Read committed*, *Read-only table stability*, *Read-write table stability*.

To customize or reset this toolbar, please refer to [Toolbars](#).

[back to top of page](#)

## Toolbar Navigation

The navigational toolbar can be found on the [Table Editor's Data page](#), the [View Editor's Data page](#) and in the *SQL Editor* on the [Results page](#) and includes the following icons:



The icons (from left to right) can be used to execute the following operations:

1. Apply filter [Ctrl + Alt + A]
2. Show [Filter Panel](#) [Ctrl + Alt + F]
3. Quick Add Filter Criteria
4. Record Number
5. [Data Analysis](#)
6. Show summary footer
7. Display data as Unicode [F3]
8. First
9. Previous
10. Next
11. Last
12. Insert
13. Delete
14. Edit
15. Save Updates

16. Cancel Updates
17. Refresh

To the right the number of records fetched is displayed.

[back to top of page](#)

## Toolbar Filter Panel

The Filter Panel toolbar can be found on the [Table Editor's Data page](#), the [View Editor's Data page](#) and in the SQL Editor on the [Results page](#) when the *Show Filter Panel* is activated, and includes the following icons:



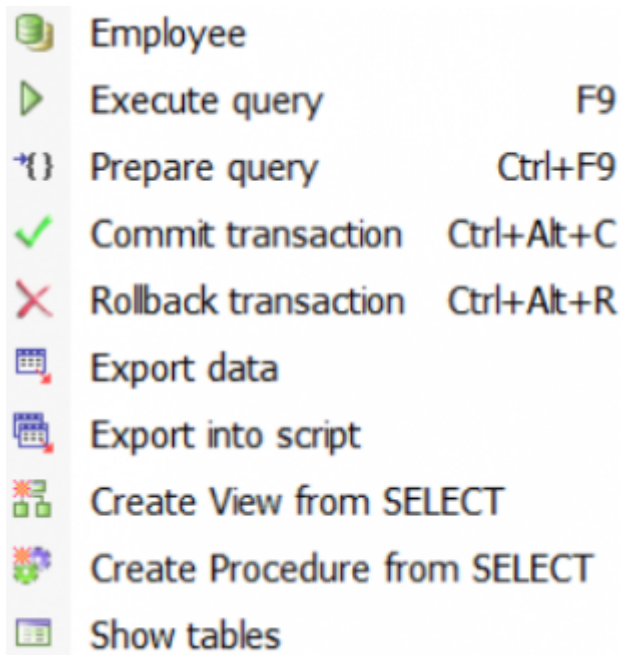
The icons (from left to right) can be used to execute the following operations:

1. Apply Filter [Ctrl + Alt + A]
2. Add New Criteria [Ins]
3. Delete Criteria [Ctrl + Del]
4. Vertical Layout [Shift + Ctrl + L]
5. Count Records
6. Count filtered records automatically (checkbox option)

[back to top of page](#)

## Toolbar SQL Query Builder (Visual Query Builder)

This toolbar can be viewed in the [Tools / SQL Query Builder](#) dialog and includes the following icons:



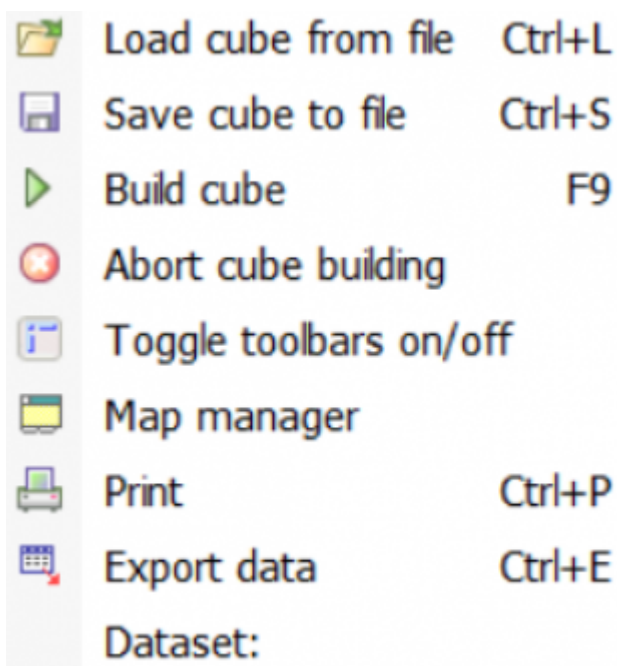
These can be blended in and out by clicking the downward arrow to the right of the toolbar, and using the menu item *Add or Remove Buttons* to check the relevant icons in the menu list.

To customize or reset this toolbar, please refer to [Toolbars](#).

[back to top of page](#)

## Toolbar Data Analysis (PivotCubeForm)

This toolbar can be viewed in the [Tools / Data Analysis](#) dialog. The icons (from left to right) can be used to execute the following operations:

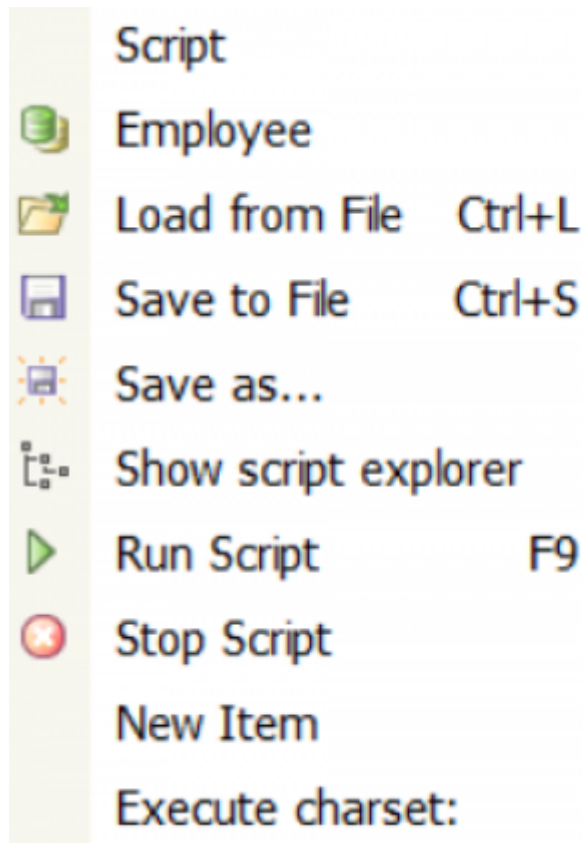


To customize or reset this toolbar, please refer to [Toolbars](#).

[back to top of page](#)

## Toolbar Script Executive

This toolbar can be viewed in the [Tools / Script Executive](#) dialog and includes the following icons:



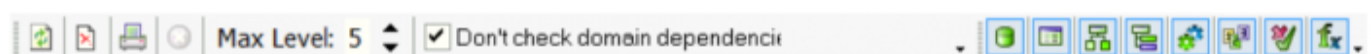
The first item on the left, the drop-down menu detailing the most important operations, also includes the all-important Add [CONNECT](#) statement.

To alter, customize or reset this toolbar, please refer to [Toolbars](#).

[back to top of page](#)

## Toolbar Dependencies Viewer

This toolbar can be viewed in the [Tools / Dependencies Viewer](#) dialog and includes the following icons:



1. Refresh
2. Clear All
3. [Print](#)
4. Stop

5. Max level
6. Don't check domain dependencies (checkbox)
7. Show [domains](#) [Ctrl + D]
8. Show [tables](#) [Ctrl + T]
9. Show [views](#) [Ctrl + V]
10. Show [triggers](#) [Ctrl + R]
11. Show [procedures](#) [Ctrl + P]
12. Show [generators](#) [Ctrl + G]
13. Show [exceptions](#) [Ctrl + E]
14. Show [UDFs](#) [Ctrl + U]

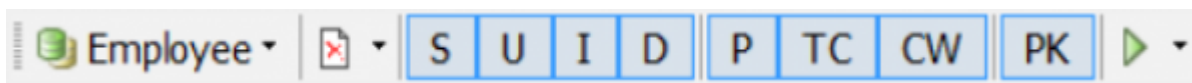
These can be blended in and out by clicking the downward arrow to the right of the toolbar, and using the menu item *Add or Remove Buttons* to check the relevant icons in the menu list.

To customize or reset this toolbar, please refer to [Toolbars](#).

[back to top of page](#)

## Toolbar SP/Triggers/Views Analyzer

This toolbar can be viewed in the [Tools / SP/Triggers/Views Analyzer](#) dialog and includes the following icons:

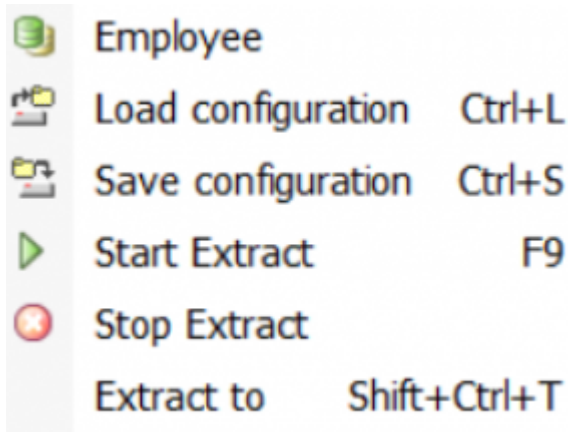


<b>S</b>	All <b>SELECT</b> statements are selected, analyzed and displayed.
<b>U</b>	All <b>UPDATE</b> statements are selected, analyzed and displayed.
<b>I</b>	All <b>INSERT</b> statements are selected, analyzed and displayed.
<b>D</b>	All <b>DELETE</b> statements are selected, analyzed and displayed.
<b>P</b>	Analysis of plans and indices.
<b>TC</b>	Analysis of the compatibility of types of return values and <a href="#">variables</a> for <b>SELECT...INTO</b> and <b>OR SELECT...INTO</b> statements.
<b>CW</b>	Displays all compiler warnings.
<b>PK</b>	Checks <a href="#">primary keys</a> .

[back to top of page](#)

## Toolbar Extract Metadata

This toolbar can be viewed in the [Tools / Extract Metadata](#) dialog and includes the following icons:



These can be blended in and out by clicking the downward arrow to the right of the toolbar, and using the menu item *Add or Remove Buttons* to check the relevant icons in the menu list.

To customize or reset this toolbar, please refer to [Toolbars](#).

[back to top of page](#)

## Toolbar Print Metadata

This toolbar can be viewed in the [Tools / Print Metadata](#) dialog and includes the following icons:



The icons (from left to right) can be used to execute the following operations:

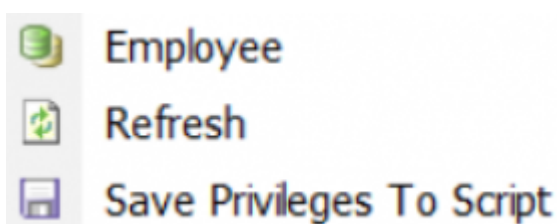
1. Select database including a drop-down list of available databases.
2. Preview
3. [Print](#)

To alter, customize or reset this toolbar, please refer to [Toolbars](#).

[back to top of page](#)

## Toolbar Grant Manager

This toolbar can be viewed in the [Tools / Grant Manager](#) dialog and includes the following icons:





These can be blended in and out by clicking the downward arrow to the right of the toolbar, and using the menu item *Add or Remove Buttons* to check the relevant icons in the menu list.

To customize or reset this toolbar, please refer to [Toolbars](#).

[back to top of page](#)

## Toolbar Grants

This toolbar can be viewed in the [Tools / Grant Manager](#) dialog under *Grants on*, as well as in the [Table Editor](#) on the [Grants page](#), and includes the following icons:



The icons (from left to right) can be used to execute the following operations:

1. Grant All
2. Grant All with GRANT OPTION
3. Grant to All
4. Grant to All with GRANT OPTION
5. Grant All to All
6. Revoke All
7. Revoke from All
8. Revoke All from All

[back to top of page](#)

## Toolbar Localize IB Messages

This toolbar can be viewed in the [Tools / Localize IB Messages](#) dialog and includes the following icons:



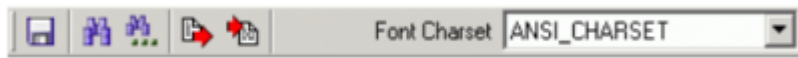
The icons (from left to right) can be used to execute the following operations:

1. [Load from File](#)
2. [Save to File](#)
3. Revert to original
4. Go to line number
5. [Find text](#)
6. [Find next](#)
7. Export to Text File
8. Import from Text File

[back to top of page](#)

# Toolbar Localize IBExpert

This toolbar can be viewed in the [Tools / Localize IBExpert](#) dialog and includes the following icons:



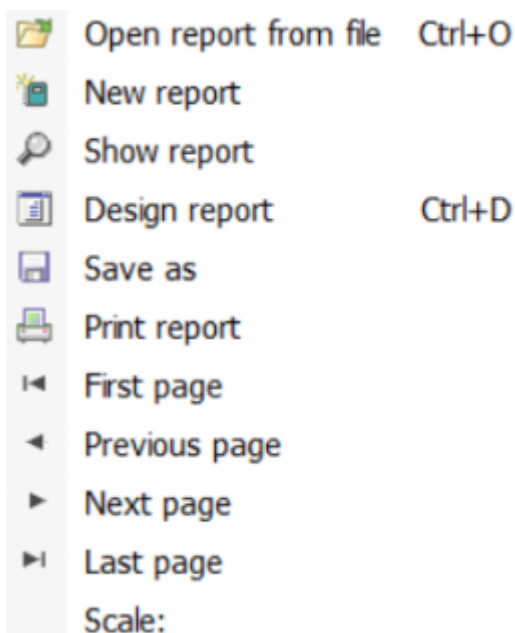
The icons (from left to right) can be used to execute the following operations:

1. [Save to File](#)
2. [Find](#)
3. [Search Again](#)
4. Export to Text File
5. Import from Text File
6. Font [Charset](#) (drop-down list)

[back to top of page](#)

# Toolbar Report Manager

This toolbar can be viewed in the [Tools / Report Manager](#) dialog and includes the following icons:



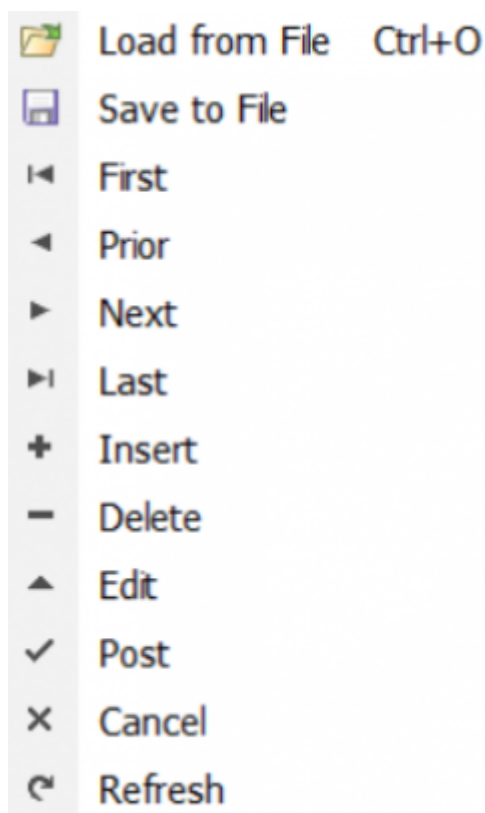
These can be blended in and out by clicking the downward arrow to the right of the toolbar, and using the menu item *Add or Remove Buttons* to check the relevant icons in the menu list.

To customize or reset this toolbar, please refer to [Toolbars](#).

[back to top of page](#)

# Toolbar Blob Viewer/Editor

This toolbar can be viewed in the [Tools / Blob Viewer/Editor](#) dialog and includes the following icons:



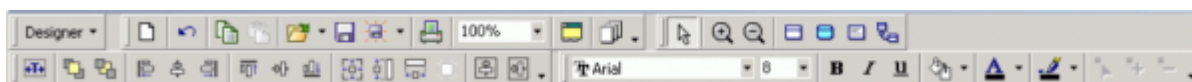
These can be blended in and out by clicking the downward arrow to the right of the toolbar, and using the menu item *Add or Remove Buttons* to check the relevant icons in the menu list.

To customize or reset this toolbar, please refer to [Toolbars](#).

[back to top of page](#)

# Toolbars Database Designer

These toolbars can be viewed in the [Tools / Database Designer](#) dialog. They comprise for individual toolbars and include the following icons:



Should IBExpert not load the toolbars automatically after starting the Database Designer, delete IBExpert.tb from the `\Documents and Settings\<user>\Application Data\HK-Software\IBExpert\` directory and restart IBExpert.

The individual menus are as follows:

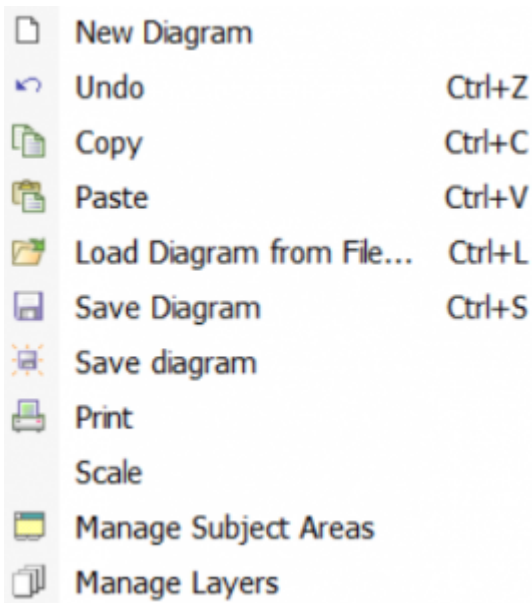
## 1. Palette



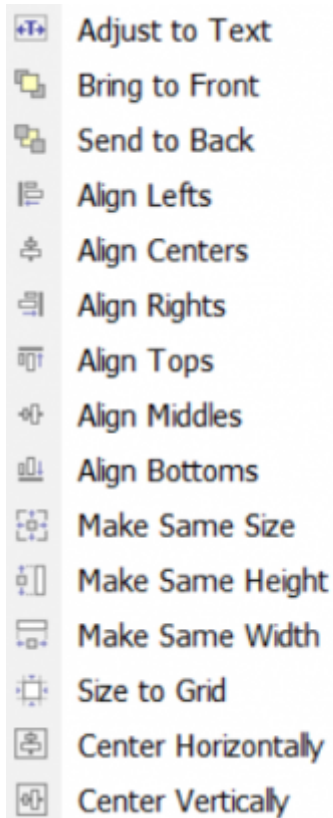
The icons (from left to right) can be used to carry out the following operations:

1. Pointer
2. Zoom in
3. Zoom out
4. [Table](#)
5. [New View](#)
6. Comment Box
7. Reference

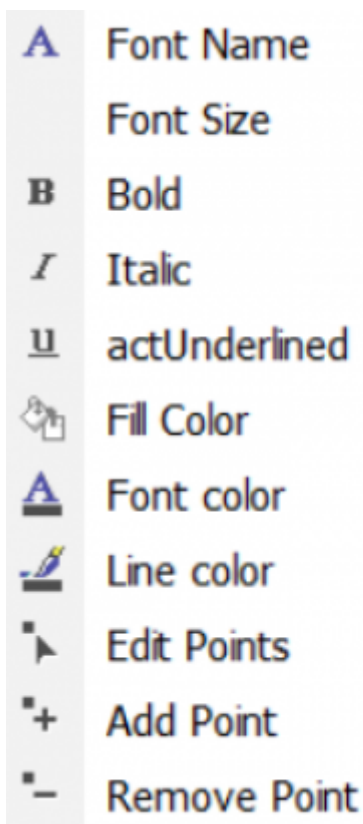
## 2. Main



## 3. Layout



#### 4. Font / Colors



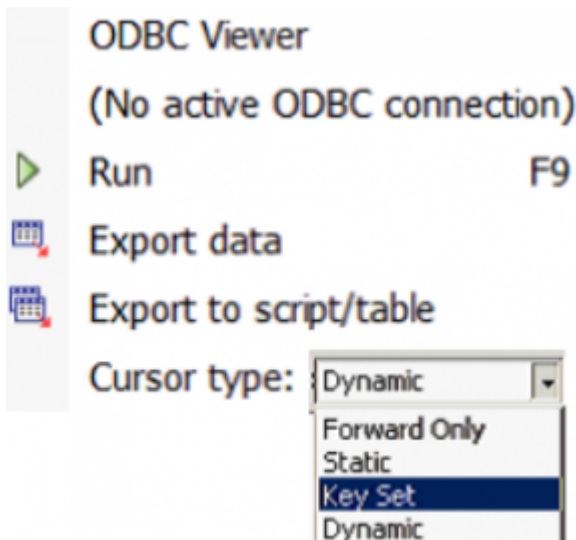
The icons displayed in the *Main*, *Layout* and *Font / Colors* toolbars can be blended in and out by clicking the downward arrow to the right of the toolbar, and using the menu item *Add or Remove Buttons* to check the relevant icons in the menu list. Custom colors are saved in and restored from a grc file.

To customize or reset these toolbars, please refer to [Toolbars](#).

[back to top of page](#)

## ODBC Viewer

The [ODBC Viewer](#) toolbar offers the following options:



1. Display the active database connection type
2. Run [F9] - runs an SQL
3. [Export data](#)
4. Exports data to script/file
5. **Cursor type:** here a choice is offered of *Forward Only*, *Static*, *Key Set*, *Dynamic*.

To customize or reset this toolbar, please refer to [Toolbars](#).

[back to top of page](#)

## Toolbar Server Properties/Log

This toolbar can be viewed in the [Services / Server Properties/Log dialog](#) and includes the following icons:



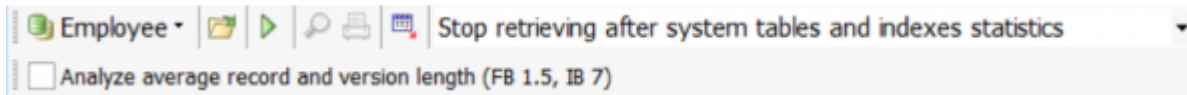
1. Select server (drop-down list of available servers)
2. Retrieve
3. Preview Log Report
4. [Print](#)

To customize or reset this toolbar, please refer to [Toolbars](#).

[back to top of page](#)

# Toolbar Database Statistics

This toolbar can be viewed in the [Services / Database Statistics](#) dialog and includes the following icons:



- Select Database (drop-down list of available databases)
- Analyze from File
- Retrieve Statistic
- Preview Log Report
- [Print](#)
- Export

To customize or reset this toolbar, please refer to [Toolbars](#).

- 
- [Using Extract Metadata to repair databases](#)
  - [IBEGbak](#)
  - [IBELog and IBELogGUI](#)
  - [Blob Viewer / Editor](#)
  - [Copy database object](#)
  - [Data Analysis](#)
  - [Database Comparer](#)
  - [Database Designer](#)
  - [Database Inside](#)
  - [Dependencies Viewer](#)
  - [External Tools](#)
  - [Extract Metadata](#)
  - [Generate HTML Documentation](#)
  - [Grant Manager](#)
  - [IBExpert Tools](#)
  - [Import data](#)
  - [Localize IB Messages](#)
  - [Localize IBExpert](#)
  - [Log Manager](#)
  - [New SQL Editor](#)
  - [ODBC Viewer](#)
  - [Print Metadata](#)
  - [Query Builder](#)
  - [Report Manager](#)
  - [Script Executive](#)
  - [Search in Metadata](#)
  - [Secondary Files Manager](#)

- [SP/Triggers/Views Analyzer](#)
- [SQL Editor](#)
- [SQL Monitor](#)
- [Table Data Comparer](#)
- [Test Data Generator](#)
- [To-do list](#)
- [UFW](#)
- [User Manager](#)

From:

<http://ibexpert.com/docu/> - **IBExpert**

Permanent link:

<http://ibexpert.com/docu/doku.php?id=02-ibexpert:02-08-ibexpert-tools-menu>

Last update: **2023/10/12 21:19**

