

Authorizations Required for Toad for DB2 on z/OS

1. To execute any cli statements:

```
GRANT EXECUTE ON PACKAGE NULLID.*
```

2. To use database browser, grant select on the catalog tables.

3. To issues db2 commands such as -Display used on the Threads tab, grant execute on Quest.QC200Command

```
GRANT EXECUTE ON FUNCTION QUEST.QC200COMMAND
```

4. To generate utility statements for scripts:

```
GRANT SELECT ON QUEST.QCTEMPLATE_REPO200
```

5. To create and build procedures:

```
GRANT ALL on SYSIBM.SYSPSMOUT
```

```
GRANT CREATE ON COLLECTION NULLID
```

```
GRANT BINDADD
```

```
GRANT BIND ON PACKAGE NULLID.*
```

```
GRANT DELETE ON SYSIBM.SYSROUTINES_SRC
```

```
GRANT INSERT ON SYSIBM.SYSROUTINES_SRC
```

```
GRANT DELETE ON SYSIBM.SYSROUTINES_OPTS
```

```
GRANT INSERT ON SYSIBM.SYSROUTINES_OPTS
```

```
GRANT EXECUTE ON SYSPROC.DSNTPSMP
```

6. To execute extended alter scripts using temporary tables:

```
GRANT CREATETAB ON DATABASE
```

```
GRANT CREATETS ON DATABASE
```

```
GRANT USE OF ALL BUFFERPOOLS
```

```
GRANT USE OF STOGROUP
```

7. To execute extended alter scripts using utilities:

```
GRANT EXECUTE ON PROCEDURE SYSPROC.DSNUTILU
```

8. To get list of bufferpools on any editor window:

```
GRANT EXECUTE ON FUNCTION QUEST.QC200COMMAND
```

```
GRANT DISPLAY
```

9. To execute DB2 z/OS utilities

Each user will need the appropriate DB2 Authority per Utility/Object.

10. To see a list of locations using a drop down list from an editor window:

```
GRANT SELECT ON SYSIBM.LOCATIONS
```

11. To create an alias:

```
GRANT CREATEALIAS
```

12. To create a database:

```
GRANT CREATEDBA (PROVIDES DBADM OVER CREATED DBS)
```

13. To create a stogroup

```
GRANT CREATESG
```

To get volume information for create stogroup:

```
GRANT EXECUTE ON FUNCTION QUEST.QC200GETVOLUMEINFO
```

14. To issue Bind package:

```
GRANT EXECUTE ON FUNCTION QUEST.QP200DSNCOMMAND
```

15. To Set Current SQLID:

From IBM documentation about setting CURRENT SQLID:

“If any of the authorization IDs of the process has SYSADM authority, CURRENT SQLID can be set to any value. Otherwise, the specified value must be equal to one of the authorization IDs of the application process. This rule always applies, even when SET CURRENT SQLID is a static statement.”

From IBM documentation about secondary authorization IDs:

“In DB2 Universal Database for z/OS and OS/390, an authorization identifier that is associated with a primary authorization ID by an authorization exit routine.”

16. To use Schema Compare

```
GRANT SELECT ON SYSIBM.SYSSYNONYMS
```

17. Returns the system parameters, application defaults module, and IRLM parameters

```
GRANT EXECUTE ON SYSPROC.ADMIN_INFO_SYSPARM
```

18. Get access for select query

```
GRANT SELECT ON SYSIBM.*
```

19. Remote execution wizard

```
GRANT EXECUTE ON QUEST.QC200SUBSYSINFO
```

```
GRANT EXECUTE ON QUEST.QC300JFI
```

20. Get access for debugger

```
GRANT SELECT ON SYSPROC.DBG_InitializeClient - z/OS 8.1.0
```

```
GRANT SELECT ON SYSPROC.DBG_SendClientCommands - z/OS 8.1.0
```

```
GRANT SELECT ON SYSPROC.DBG_SendClientRequests - z/OS 8.1.0
```

```
GRANT SELECT ON SYSPROC.DBG_RecvClientReports - z/OS 8.1.0
```

```
GRANT SELECT ON SYSPROC.DBG_TerminateClient - z/OS 8.1.0
```

```
GRANT SELECT ON SYSPROC.DBG_LookupSessionManager - z/OS 8.1.0
```

```
GRANT SELECT ON SYSPROC.DBG_EndSessionManager - z/OS 8.1.0
```

```
GRANT SELECT ON SYSPROC.DBG_PingSessionManager - z/OS 8.1.0
```

```
GRANT SELECT ON SYSPROC.DBG_RunSessionManager - z/OS 9.0
```