

DLL Wrapper Commands

List of Commands:

1. Connect to the App store:

int ConnectToIntelADP(uint l1, uint l2, uint l3, uint l4, string baKnoID)

This command initializes the connection to the App store. Each of the four first parameters are part of the GUID that the Intel developer program provides to the developer. The last parameter is the GUID baKno provides for validation.

Note: Because of the current development status of the SDK, The parameter values must be in hexadecimal of size 8 exactly (i.e.:0x12345678).

So, if the id provided is: 12341234-2345-3456-4567-567890123456

The parameters are: 0x12341234, 0x23453456, 0x45675678 and 0x90123456

Note: For developer purposes, the SDK provides a debugging ID so developers can test their applications. Each parameter has the value 0x11111111. BaKno has a debug ID as well. Thus, the command to connect to the developer's App store is:

*int a = ConnectToIntelADP(0x11111111, 0x11111111, 0x11111111, 0x11111111,
"11111111-1111-1111-1111-111111111111");*

Return values:

- **-1:** The Application presented an Unknown Error.
- **0:** The Application started successfully.
- **1:** The application could not start.
- **2:** The Intel's Client Agent is not Available.
- **6:** The Application is not authorized.
- **7:** The Application ID has expired.
- **9:** The connection with the Client Agent reached a timeout.
- **-10:** The GUID provided by baKno is invalid.

2. Check the Application Status:

int GetIntelADPStatus()

Command that checks the current status of the Application

Return Values:

- **5:** The Application is authorized
- **6:** The Application is unauthorized.
- **7:** The Application ID has expired.
- **9:** The connection with the Client Agent reached a timeout

3. Save the Application Runtime (Optional)

int BeginIntelEvent()

Command that allows the App store client to start recording the Application's runtime.

int EndIntelEvent()

Command that ends the recording of the Application's runtime.

These two commands allow the developer to obtain statistics about the time each customer runs the Application.

Note: Both commands MUST be used together, meaning, that with each time *BeginIntelEvent* is used, there must be *EndIntelEvent* command later on.

Return Values:

- **-1:** The Application presented an unknown error.
- **0:** The command has been executed successfully.
- **6:** The Application is not authorized.
- **7:** The Application ID has expired
- **8:** The "begin event" has not been called.
- **9:** The connection with the Client Agent reached a timeout.

4. End the Connection:

void DisconnectFromIntel()

Command that terminates the connection to Intel's App store.

Note: This command MUST be executed when the end uses closes the Application. If it's executed earlier, the application may close by itself immediately. This is due that the App store has a record of the application that is running and terminates the process automatically.

5. Upgrade

int Upgrade(uint l1, uint l2, uint l3, uint l4)

Command that allows the application to upgrade to another application. The four parameters are the GUID of the new application to upgrade to.

Return Values:

- **-1:** The Application presented an unknown error.
- **0:** The command has been executed successfully.
- **6:** The Application is not authorized.
- **7:** The Application ID has expired
- **9:** The connection with the Client Agent reached a timeout.