

# Quick

# Start

# Guide



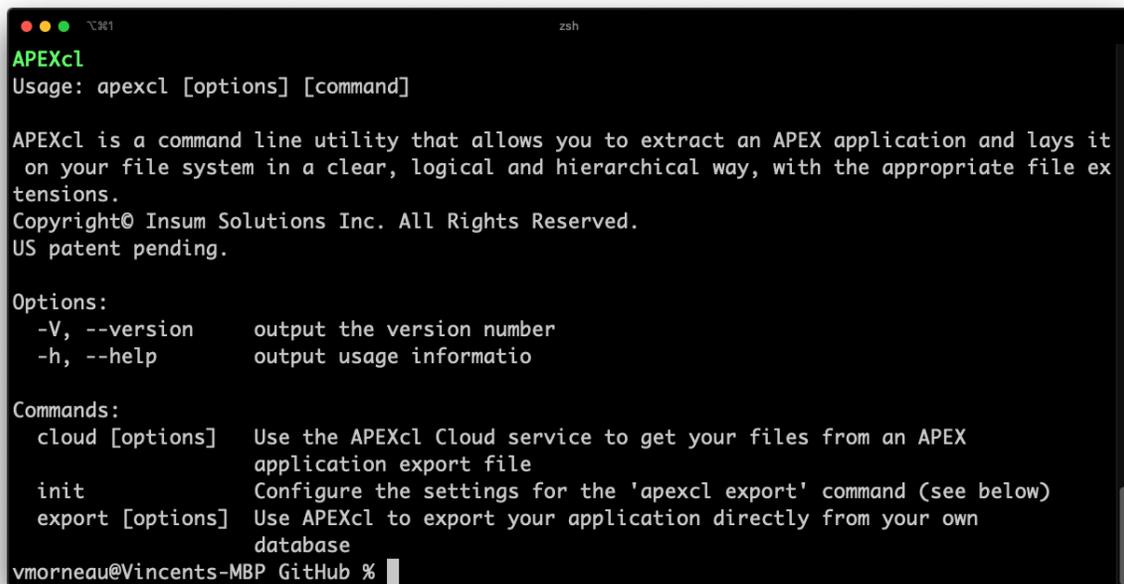
## Installation

1. Go to and download the APEXcl installer for your operating system
2. Run the installer and follow the installation steps
3. Open a terminal and type `apexcl`



```
vmorneau@Vincent's-MBP GitHub % apexcl
```

Make sure you see the following interface



```
APEXcl
Usage: apexcl [options] [command]

APEXcl is a command line utility that allows you to extract an APEX application and lays it
on your file system in a clear, logical and hierarchical way, with the appropriate file ex
tensions.
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US patent pending.

Options:
  -V, --version      output the version number
  -h, --help         output usage informatio

Commands:
  cloud [options]   Use the APEXcl Cloud service to get your files from an APEX
                    application export file
  init              Configure the settings for the 'apexcl export' command (see below)
  export [options] Use APEXcl to export your application directly from your own
                    database
vmorneau@Vincent's-MBP GitHub %
```

# Usage

You can use APEXcl in two different ways: a Cloud service and an On-prem service.

With our **Cloud service**, there is nothing to install in your database. APEXcl users provide the path to their application export file, which is then processed by Insum's own Cloud installation of APEXcl. The results of the processing are then sent back to the end user.

With the **On-Prem version**, all the processing happens in your own database. In order for this to work, the software will prompt for the parsing schema user and password, and once-only for a SYSDBA user in order to create the APEXcl user and necessary objects and grants.

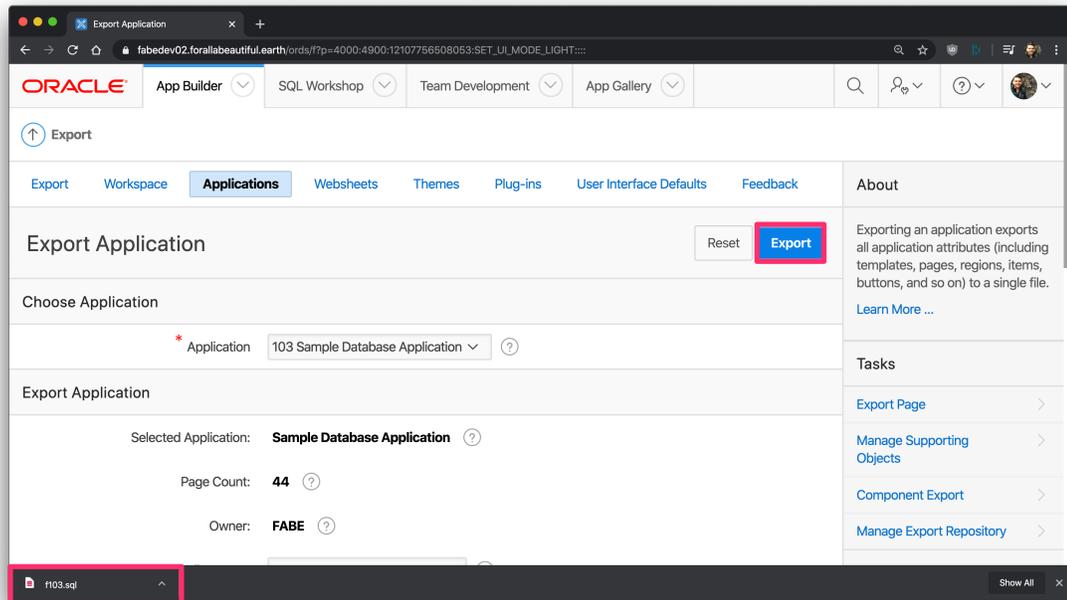
The full list of objects and grants can be found in the APEXcl installation folder, database subfolder, (install.sql and grant.sql).

Both Cloud and On-Prem version have the same functionality, but the On Prem version gives end users a bit more control in terms of the export mode. For example, you can choose to export the entire APEX application, a single page, or only the shared components. With the Cloud version, you must export the entire application each time.

Here's how to use those two services.

## APEXcl Cloud

1. Use the APEX Builder to download your application export



2. Note the path of your download file (example: `~/Downloads/f100.sql`)
3. Open a terminal and go to your APEX project directory where you want APEXcl to run (or create your APEX project directory if it doesn't exist)

```
vmorneau@Vincent's-MBP GitHub % cd apexcl-demo
vmorneau@Vincent's-MBP apexcl-demo %
```

4. Type

```
apexcl cloud -f ~/Downloads/f100.sql
```

**where `~/Downloads/f100.sql` is a reference to your application export file from step 2**

## Quick start guide – APEXcl

```
vmorneau@Vincent's-MBP apexcl-demo % apexcl cloud -f ~/Downloads/f100.sql
```

5. Pick an APEXcl export mode

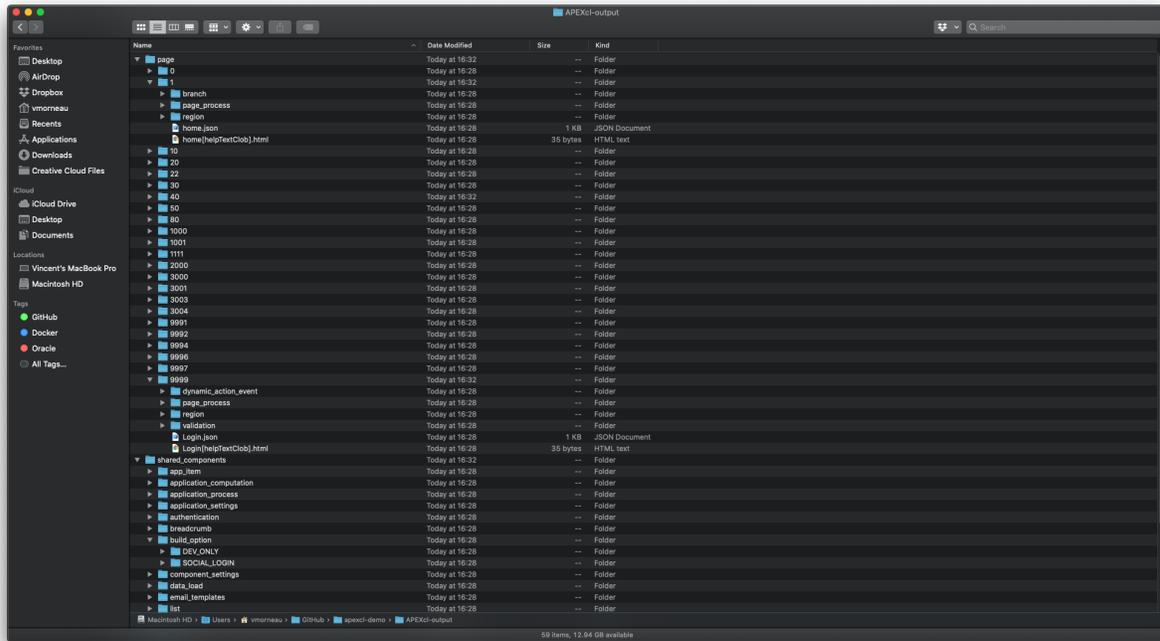
```
vmorneau@Vincent's-MBP apexcl-demo % apexcl cloud -f ~/Downloads/f100.sql
APEXcl
? Choose export mode: (Use arrow keys)
> Export entire APEX application
  Export a single page of an APEX application
  Export only the shared components
```

6. Wait for the process to complete

```
vmorneau@Vincent's-MBP apexcl-demo % apexcl cloud -f ~/Downloads/f100.sql
APEXcl
? Choose export mode: Export entire APEX application
✓ Application uploaded.
✓ APEXcl processing complete
✓ APEXcl files downloaded.
✓ APEXcl files unzipped.
✓ Done
Elapsed time: 26971.239ms
vmorneau@Vincent's-MBP apexcl-demo %
```

7. Enjoy a file-based APEX application

# Quick start guide– APEXcl



8. Optionally integrate with version control systems \*\*

## APEXcl On-prem

1. Open a terminal and go to your APEX project directory where you want APEXcl to run (*or create your APEX project directory if it doesn't exist*)

```
vmorneau@Vincent's-MBP GitHub % cd apexcl-demo
vmorneau@Vincent's-MBP apexcl-demo %
```

2. Type `apexcl init` to configure how APEXcl will connect to your database (only do this step once)
3. Type `apexcl export`

```
vmorneau@Vincent's-MBP apexcl-demo % apexcl export
```

to start the APEXcl extraction process

4. The first time you run `apexcl export`, you will be prompted for a SYSDBA user. APEXcl needs to install a few objects in your database. Follow through the questions on your terminal.
5. Pick an APEXcl export mode

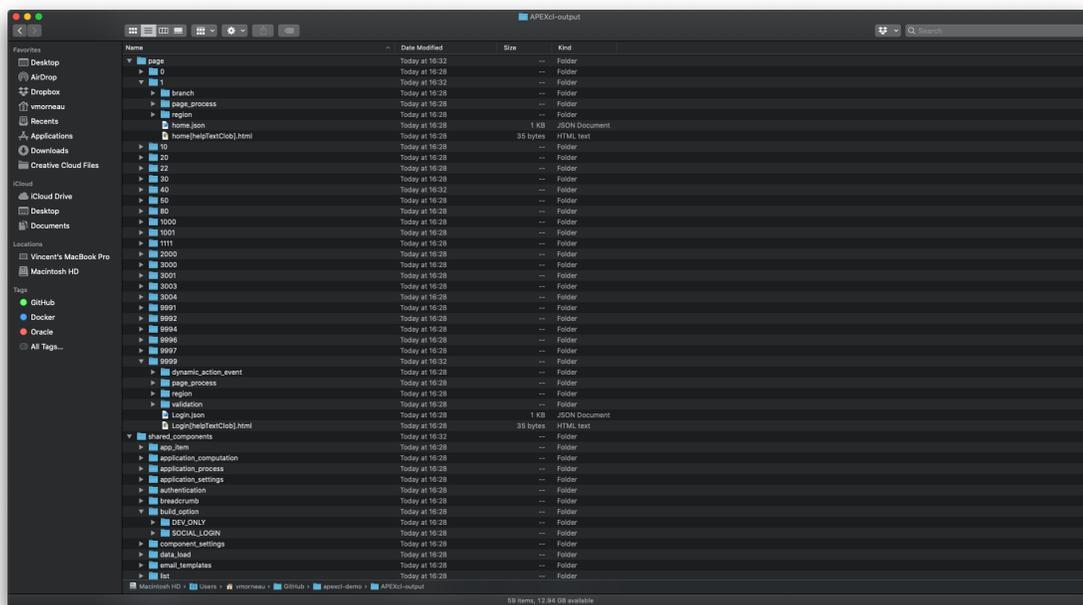
```
vmorneau@Vincent's-MBP apexcl-demo % apexcl export
APEXcl
✓ Connected to the database
? Choose export mode: (Use arrow keys)
> Export entire APEX application
  Export a single page of an APEX application
  Export only the shared components
```

# Quick start guide – APEXcl

6. Wait for the process to complete

```
vmorneau@Vincent's-MBP apexcl-demo % apexcl export
APEXcl
✓ Connected to the database
? Choose export mode: Export entire APEX application
✓ Exporting app 200 completed
Elapsed time: 15586.809ms
vmorneau@Vincent's-MBP apexcl-demo %
```

7. Enjoy file-based APEX application



8. Optionally integrate with version control systems \*\*

## \*\* Integrate with version control systems

APEXcl is best used in conjunction with a version control system like Git or SVN, because APEXcl splits your applications into hundreds of small files (one file per APEX component) which make it very convenient to use "diff" features from version control systems, allowing you to highlight with great precision what has changed in your application, when it has changed, and by who. Below is an example with Git.

## Quick start guide – APEXcl

If you haven't initialized Git already:

1. Download Git: <https://git-scm.com/downloads>
2. On a command line, go to the directory where APEX has run.
3. Initialize a new Git repository: `git init`

Periodically, run APEXcl and add the new files to Git:

1. Run APEXcl (see Cloud or On-prem instructions above)
2. See the changes you made to your application: `git diff`
3. Add your files to Git: `git add *`
4. Commit your files to Git: `git commit -m "my APEX changes"`
5. Push your changes `git push origin master`

Or follow a simple Git guide, like this one: <http://rogerdudler.github.io/git-guide/>

## Need help?

We're just a click away if you have any questions or need help!

Just drop us a line at [support@apexcl.dev](mailto:support@apexcl.dev)