

## Dart Command Line Tools

### 1- Dart SDK:

It includes collection of tools and libraries also Dart VM, Dart Core Libraries and Command Line Tools.

### 2- Dart Command:

Dart run command ( dart run my\_file.dart)

Dart Analyze Command ( dart analyze -v)

Dart Test Command ( flutter test --reporter expanded)

Dart format command ( dart format)

Dart Create Command ( dart create my\_project )

### 3- Pub Tool

Adding dependencies Example ( dart pub add http )

Pub get command (dart pub get)

Pub upgrade command ( dart pub upgrade )

Publish your files in the flutter repository  
( dart pub publish)

### 4- Dart DevTools

Features of Devtools

Can monitor application performance in real time.

Identify bottlenecks and identify codes.

Provide insights in CPU and memory usage.

Help identify areas that need improvement.

### 5- Third Party Tools

Shell Scripting:

By writing shell scripts user can automate repetitive tasks

## Enhances Productivity

### MakeFiles:

It allows defining rules to build and manage projects. It also automates tasks.

### Continuous Integration (CI):

Incorporated in development workflow.

It ensures that that code is always in the deployment state.