

Developing Software with Cloud9



Jordan Yankovich

IT CONSULTANT

JordanRyanYankovich@gmail.com



Cloud9 Editor Components

Editor, Tabs, and Panes



Editor

Write code and run terminal sessions



Tabs

Single code file that can be easily accessed and grouped into Panes

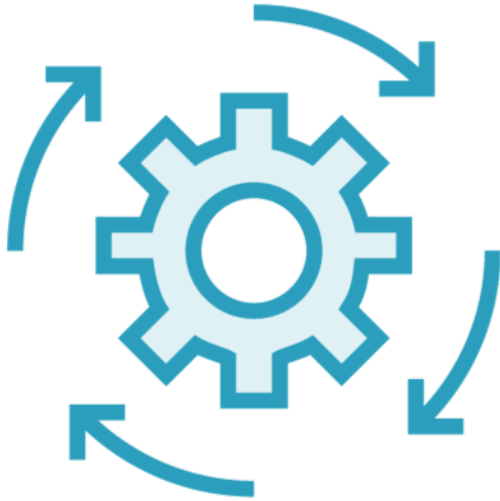


Panes

Visual groupings of files customized to take up the real-estate on the screen



Running and Debugging Code



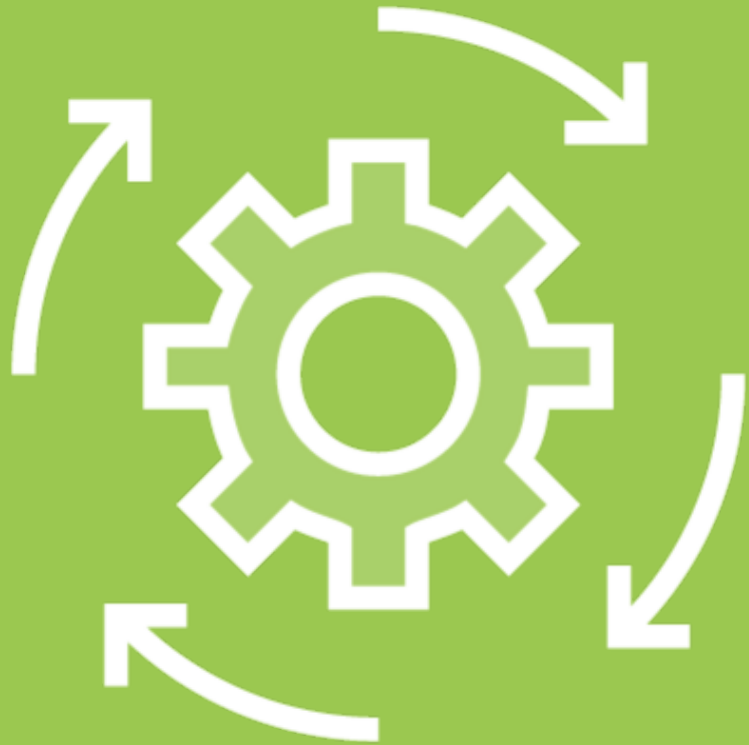
Builders



Runners



Debuggers



Cloud9 Builders

Instructions for Cloud9 on how to build the projects files.





Cloud9 Runners

Instructions for how to run files of
a specific type





Cloud9 Debuggers

How to find, diagnose, and fix
code problems



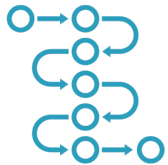
Debugger Window Commands



Resume – continues execution until completion, or another breakpoint is hit



Step Over - steps “over” the given line, will not go into a function call



Step Into – advances app execution one statement at a time, will step “into” into a function call



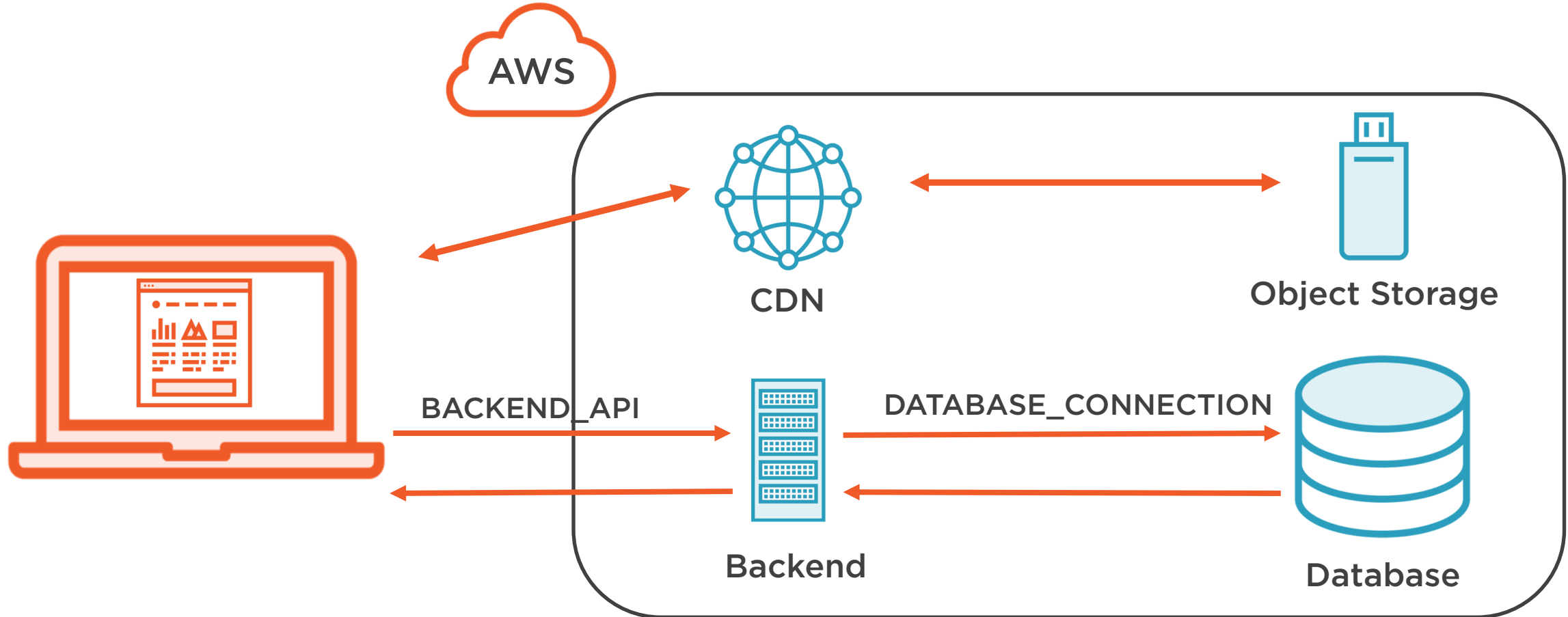
Step Out – steps “out” of the current function and takes you to the caller function



Environment variables are
named values that are
dynamic and change the
way a program is executed



Environment Variable Example



Demo



Cloud9 IDE Deep Dive

- Integrating a Git project
- Cloud9 features for larger scale projects

