# How to create Pod definition files

Use the Jetbrains.com plugins to create YAML files for POD definition file.

Download from Plugins.jetbrains.com – get plugins

<https://plugins.jetbrains.com/plugin/10485-kubernetes/>

<http://www.yamllint.com/> -yamL FILE VALIDATOR

1. Example 1:

apiVersion: v1

kind: Pod

metadata:

name: myapp-pod

labels:

app: myapp

spec:

containers:

- name: nginx

image: nginx

1. Example 2: Creates a postgres pod / container

apiVersion: v1

kind: Pod

metadata:

name: postgres

labels:

tier: db-tier

spec:

containers:

- name: postgres

image: postgres

1. Example 3: Creates a postgres pod / container

apiVersion: v1

kind: Pod

metadata:

name: postgres

labels:

tier: db-tier

spec:

containers:

- name: postgres

image: postgres

env:

name: POSTGRES\_PASSWORD

value: mysecretpassword