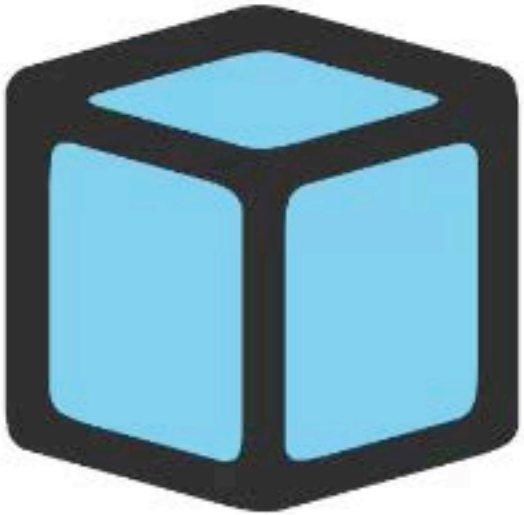
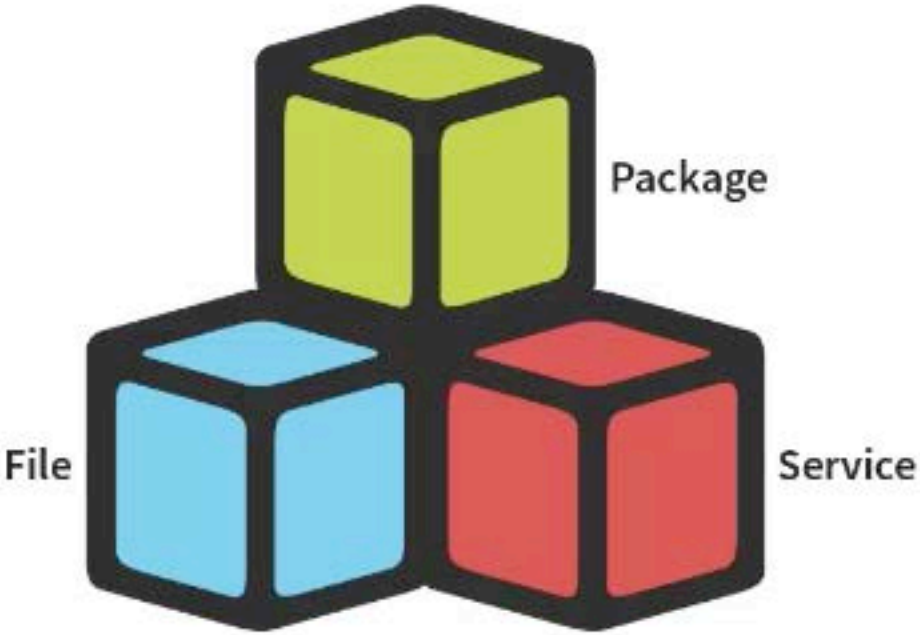


RESOURCES


Package
File
Service

{ DECLARATIVE MODELING LANGUAGE }

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A USER RESOURCE

```
user { 'gary':
  ensure  => present,
  uid     => '1002',
  gid     => '01',
  shell   => '/bin/bash',
  home    => '/home/gary',
}
```

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A USER RESOURCE

```
user { 'gary':
  ensure  => present,
  uid     => '1002',
  gid     => '01',
  shell   => '/bin/bash',
  home    => '/home/gary',
}
```

- type & title must be unique for a node
- use alphanumerics & quote strings
- include a comma after last attribute - makes maintenance easier

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RESOURCE TYPES

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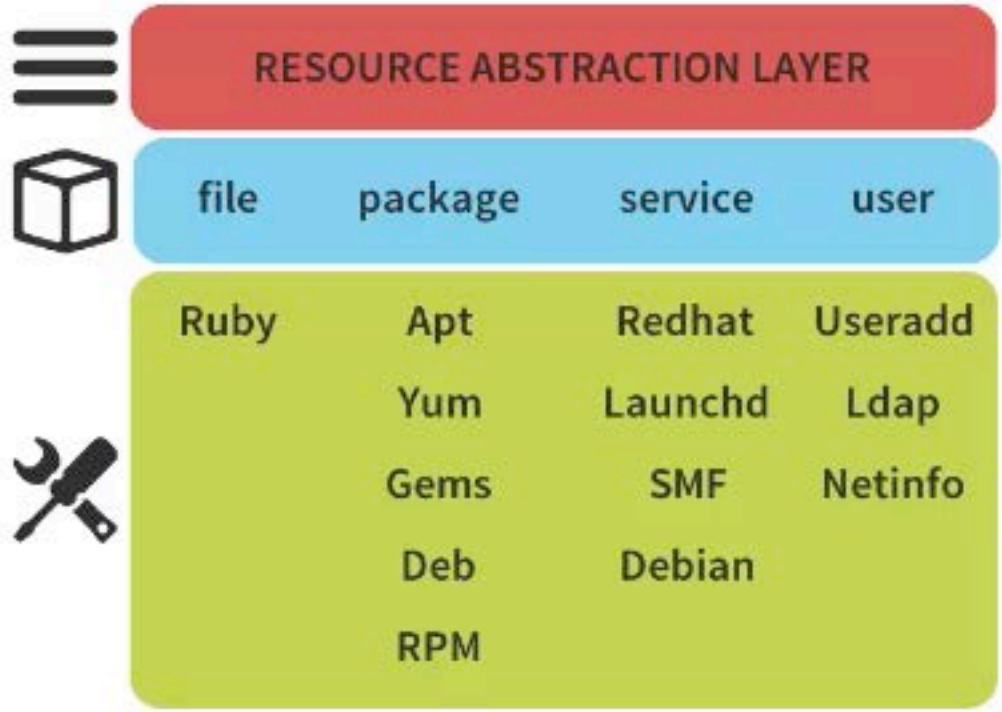
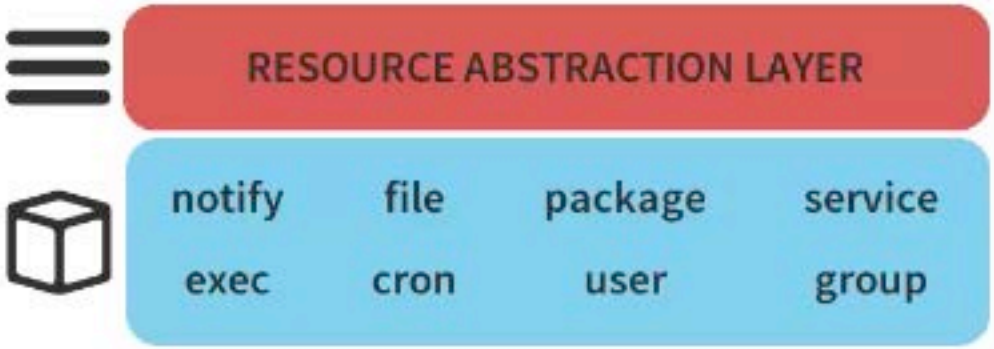
RESOURCE TYPES

DESCRIPTION

IMPLEMENTATION

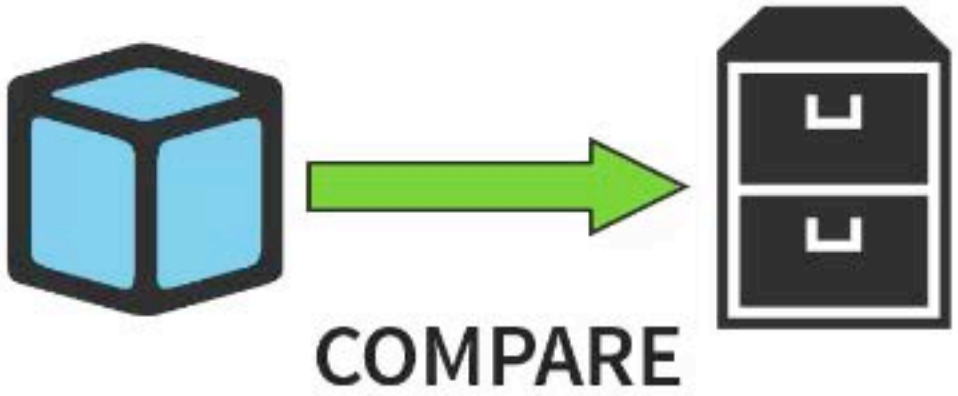
RESOURCE ABSTRACTION LAYER } RAL


RESOURCE ABSTRACTION LAYER
file
package
service
user
Ruby
Apt
Yum
Gems
Deb
RPM
Redhat
Launchd
SMF
Debian
Useradd
Ldap
Netinfo



CORE RESOURCE TYPES

BEHAVIOR



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UNIQUENESS

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PUPPET RESOURCE

PUPPET RESOURCE is a command line tool for inspecting resources on your system. It interacts directly with the RAL.

```
puppet resource type title
```

```
root@training:~$ puppet resource user gary

user { 'gary':
  ensure  => present,
  uid     => '1002',
  gid     => '01',
  shell   => '/bin/bash',
  home    => '/home/gary',
}
```

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PUPPET RESOURCE QUERY

Executing `puppet resource` while providing a resource type will query all known instances of that resource on the system.

```
puppet resource type
```

```
root@training:~$ puppet resource user
```

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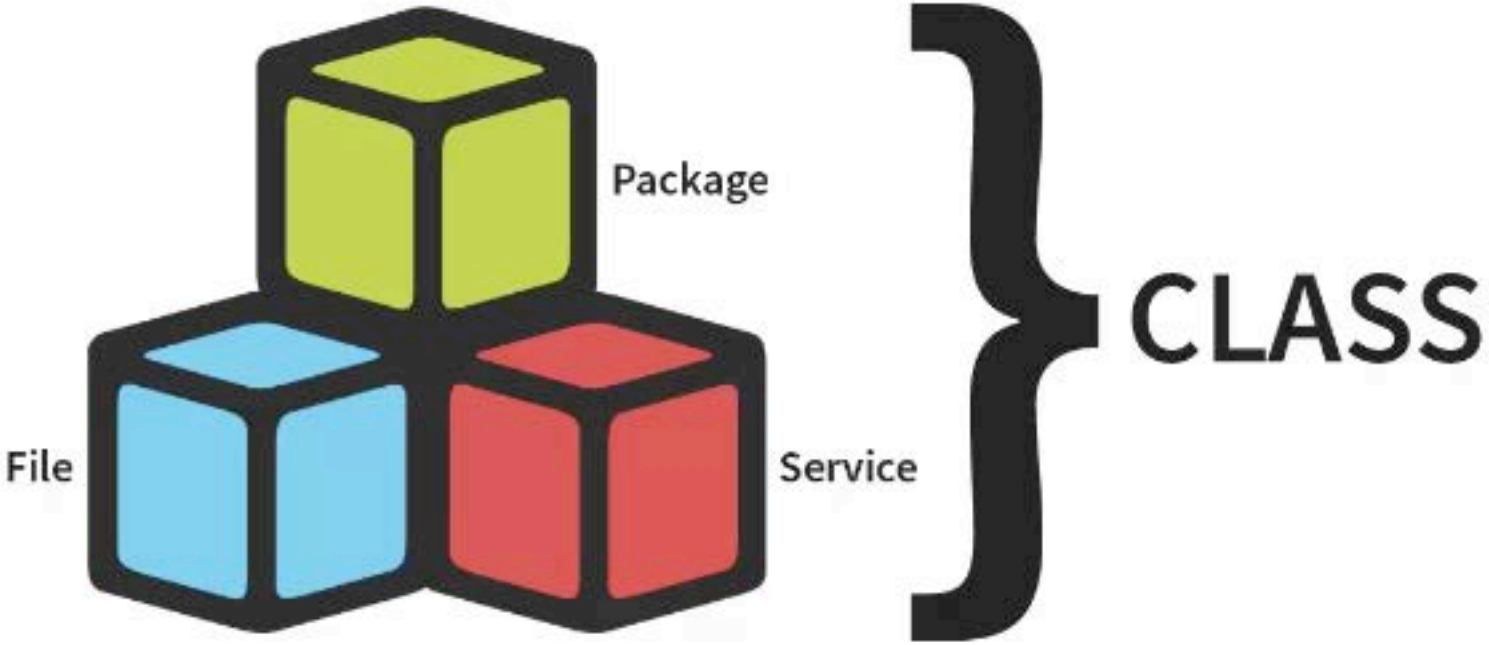
MOVING FORWARD



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MOVING FORWARD

RESOURCES } CLASS } MANIFEST