

```

var injector = new Injector(function(export) {
  export.listPromiseFactory = function($q) {
    return $q.defer(function(defer) {
      defer.resolve([]);
    });
  };

  export.MyController = function(list) {
  };

  export.Foo = function(list, curry_a, curry_b) {};
});

// fails since we need promise
injector.get('myController');

// works returns promise
injector.get('myControllerPromise').then(...);

// You can ask for promise
injector.get('listPromise').then(...);

// You can ask for factory
injector.get('listPromiseFactory')();

// You can ask for Type
injector.get('MyControllerFactory');

```

Rules:

- instance: **constant**
- instanceFactory: **factory** which creates constant
- Instance: **class** which when instantiated will create an instance
- instancePromise: **A promise** which will resolve to instance
- instancePromiseFactory: **A factory** which produces a promise which will resolve to instance.
- InstanceFactory: **a curryable factory** which produces instances.
- InstanceFactoryPromise: **a curryable factory** which produces promise instances.

Built in Instances:

- \$injector:
- \$tickQueue:
- \$q: **promise API**