

Spec for TrunkTrunk-rewrite proof-of-concepts,
an attempt to get rid of Rails.

August 30, 2014

1 Demands

The following demands/concepts should be met and proved where applicable.

Server:

Static types: Language should have static types.

Database integration: Use of ORM or similar relevant concept. (MYSQL support is a plus because of google compute engine support).

Productivity: It should be possible to 'be productive' in the technologies chosen, meaning that some highlevel support for http endpoints/routing, database mapping etc. is needed. (In particular, C probably doesn't fit this bill).

RESTful: We want to keep TrunkTrunk as restful as possible.

OAUTH/Users: We need/want support for consuming oauth users, as well as nsq-oauth services.

REST client: Beyond being a REST server, our backend will need a viable rest-client to interact with NSQ and logging services.

Unit tests: There must adequate support for testing, including data-seeding for testing relevant database concepts.

Client:

SEO friendly: For Single-Page-Application—like technologies, such as AngularJS, some indication of SEO-friendliness must be illustrated.

Modularity: Must be modular (I think we meant as in: well-separated from the backend?).

Oauth: Must support oauth (in order to be an in-browser nsq-client?)