**Django**

* **Entities**

I. Language

1. Language - Python

II. Concepts <http://pydanny.com/core-concepts-django-forms.html>

1. Concept - Forms render HTML

2. Concept - Forms are "just" Python constructs

3. Concept - Forms validate dictionaries (Python's Key/Value structure)

III. Organization <http://en.wikipedia.org/wiki/Django_%28web_framework%29>

1. Organization – Pinterest

2. Organization - Instagram

3. Organization – Mozila

IV. People <http://en.wikipedia.org/wiki/Django_%28web_framework%29>

1. People - Adrian Holovaty Web programmer at Lawrence-Journal Newspaper programmed applications and created Django

V. Meaning

1. GoFlow*:* workflow engine component for Django

<https://code.djangoproject.com/wiki/GoFlow>

2. django-admin.py is a command-line for administrative tasks

https://docs.djangoproject.com/en/dev/ref/django-admin/

* **Relationship**

I. Uses

1. Uses – Django uses Python

2. Uses – Django uses The Django template language

<https://docs.djangoproject.com/en/dev/topics/templates/>

3. Uses - Neo4j uses Django integration <http://de.slideshare.net/thobe/django-> and-neo4j-domain-modeling-that-kicks-ass

II. Conforms

1. Conforms – Django conforms to DRY (Don´t repeat yourself) Principal

III. Corresponds

1. Corresponds – Django Corresponds to Ruby- on - Rails

<http://de.wikipedia.org/wiki/Django_%28Framework%29>

IV. Owns

1.Owns: Django Software Foundation owns all rights on Django

<http://de.wikipedia.org/wiki/Django_%28Framework%29>

V. Knows

1.Knows: Rudolf Olah knows Django

<https://www.linkedin.com/profile/view?trk=NUS_UNIU_SHARE-prfl&authType=name&ref=NUS&goback=.gmp_50788.amf_50788_11414283&id=11414283&authToken=90bf>

VI. Named

1. Named: Django is named after Django Reinhardt <http://de.wikipedia.org/wiki/Django_%28Framework%29>

VII. Developed

1. djangoDeveloped: Rory McCann developed Django

<https://djangogigs.com/developers/rory-mccann/>

VIII. Django is part of Lino ( a framework for Rich Internet Applications)

Further Sources: https://code.djangoproject.com/wiki/DjangoResource

**Grok**

* **Entities:**

I. Language

1. Language - Python

II. Fragment

1. Display data-driven HTML tables (zc.table)

2. WebDAV support. (z3c.dav)

3. XML-export and import of schema-driven content. (z3c.schema2xml)

4. Application flash messages (z3c.flashmessage, of course built into Grok)

III. Organization

1. Grok Learning

IV. People

1. Jason Straughan (Roles, CEO of Grok Interactive)
2. Jason Ellis (People)

V. Programmer

1. Tara Murphy (People) (Programmer)

VI. Resources

1. Official Grok documentation

2. IRC log (http://jw.n--tree.net/irclogs/grok/index.html)

VII. Meaning

1. Zope.sendmail (Meaning: sending and queuing mails)
2. Hurry.workflow (Meaning: workflow.)

* **Relationships**

I. Uses

1. Grok uses Python

2. Grok Learning uses Grok

II. Is part of

1. Hurry.workflow is part of Grok
2. Jason Ellis is part of Grok Interactive
3. The IRC log is part of Grok

III. Developed

1. Jason Straughan has developed Grok

IV. Domain

1. Grok is the domain of z3c.dav

V. Knows

1.Tara Murphy knows of Grok

2. Jason Ellis knows of Python

VI. Is

1. Tara Murphy is a Programmer

**Sources**

http://grok.zope.org/about/components

https://www.linkedin.com/nhome/

http://en.wikipedia.org/wiki/Grok

**Comparison**

* Django is a kind of monolithic framework that gives you one way to do stuff. That's why it's easy to learn and a very good option
* Both Grok and Django are based on the MVC paradigm
* Grok applications seem more extensible than ones written in Django
* Grok appears to miss admin interface that's provided with Django by default
* Both use Python as a language
* Both use the DYR Principal