

# FluorideProposal

WORK IN PROGRESS

## Fluoride, a Feed Server Proposal

### 0. Rationale

a RSS/Atom feed by default is hard to track. The aim of this proposal is to create a server which can track statistics on who is reading your feeds, and what they are reading.

#### 0.1 Criteria

##### **Meritocracy:**

Apache was chosen for an incubator for the guidance the community can provide.

##### **Community:**

None yet.. this is just an idea

##### **Core Developers:**

Ian Holsman. ASF Member

##### **Alignment:**

The initial code is planed to be implemented in C and python, but I am inpartial. I'm OK with java as well.

#### 0.2 Warning signs

##### **Orphaned products:**

N/A

##### **Inexperience with open source:**

Ian is a ASF member

##### **Homogenous developers:**

Only one developer. I am hoping for others to be interested and join in

##### **Reliance on salaried developers:**

No.

##### **No ties to other Apache products:**

It is planned to use mod\_python & Apache Httpd as a platform.

##### **A fascination with the Apache brand:**

we are fascinated by it. It's shiny. Seriously I chose apache as I thought others may be interested

### 1. Scope of the subprojects

The initial scope of the project will be the development of a functionally-complete implementation of a server capable of handling between 10-1000 unique feeds with each feed having multiple subscribers.

### 2. Initial source

None.

## 2.1 External Dependencies of the project

The current implementation depends on the following components:

It is envisioned that the project would require Django for its maintenance screens, and use Apache's Httpd and mod\_python.

## 3. Identify the ASF resources to be created

### 3.1 mailing list(s)

- fluoride-ppmc (moderated subscriptions)
- fluoride-dev
- fluoride-commits (which for the start would be sent to fluoride-dev)

### 3.2 Subversion repository

- <https://svn.apache.org/repos/asf/incubator/fluoride>

### 3.3 Bugzilla

- fluoride

## 4. Identify the initial set of committers:

- Ian Holsman (Zilbo)

## 5. Identify Apache sponsoring individual

We request that the Apache Incubator PMC sponsor the Abdera Atom implementation as an incubating project.

Champion: TBD

Mentors:

- TBD