2016-12-3 <u>computer</u> API protocols



#### Services, Distributed Methods Across Top-Level Domain Entities

# § intro

pollen.computer: a top-level domain distributed computer (see security.flowers), a set of

protocols:

Goal(s): solve restrictions and problems of existing technologies

Solution: build new ones!

https://pollen.computer is a set domain (~50) protocols:

Each api performs 3 tiers of functions:

**Top-level tier:** is open as a resource, i.e., is a repository of its own documents, it servers secure resources to clients via the https:// protocol (http over ssl)

**Mid-range tier:** protocols for each API work as token of the services offered by that API and these create its methods by virtue of their own object literals used in expressions. The resolution of each api parameter depends on the use case: the mid rage use is as token operators in a distributed system.

**Deep tier:** the deep tier API use case is for pollen.computer specific process, such as that require the security.flowers API to function like the compose.computer method in when deep tier use of the compose.computer api method is needed.

Each API is completely open-source, under the MIT license, and free to use.

Users may wish to engage with the project in various ways such as going to the domain locations in the browser, reference their static or dynamic content like scripts, use the set of methods via the object method pattern, use the deep tier of any or all of the APIs to build a new pattern or may create a completely unique arrangement and use.

# § Examples: A Basic Pattern:

```
https://pollen.computer.(object).(method)/{{(object)}}/action.script
example:
pollen.computer.stage.emall/{{project}}/{{directory}} or
```

2016-12-3 <u>computer</u> API protocols



pollen.computer.stage.email/template/newsletter/
And then action.script notation such as : terminate.rby

#### Basic pattern example 2:

Top-level use: pollen.computer/css/animate.css Mid-level use: pollen.computer.stage.exchange

Deep use: pollen.computer.composer.computer.intension.computer

(simplifies to pollen.composer.intension or composer.intension)

intenstion.computer is the bug tracking API and composer is the build api for that unit, but there are other internsion. API like .agency, .cloud, .press so a string could look like this for accessing these API for a certain use case:

pollen.computer.composer.intension.press [object $\rightarrow$  (action)  $\rightarrow$  ( object action) syntax] So as you can see the api are chainable via this notation

So there are highly open parameters to what the computer will accept
This makes the code functional readable and secure since it is in one dimension built in with
traditional code languages, like java script, in one dimension an extended browser: (failing to
execute, and a 3rd dimension, secure:=> the system fails to operate without a connection

The methods define proxies in other ways not seen in coding and not as extendable as this, a native set of extensions, like a js library but different in that it is a javascript computer

§ APIs : and available methods for pollen.computer (in no particular order)



vermont.computer person.computer candy.computer intension.computer intelligence.computer intellegence.computer speak.computer number.computer artifact.computer

beethoven.computer bach.computer maozart.computer tilde.party
tilde.press
tilde.host
tilde.cloud
pollen.agency
pollen.zone
pollen.cafe
pollen.ltda
pollen.blue
pollen.pink
pollen.healthcare
pollen.help
pollen.host
pollen.solutions

pollen.tips intension.agency intension.cloud intension.press security.flowers
mutation.technology
respolyn.xyz
respolyn.com
rhamses.xyz
polytec.xyz
stage.email
stage.exchange
stage.healthcare
stage.legal
stage.lgbt
stage.zone
stage.cafe
stage.ltda

union.codes

union.institute

science.codes

mutation.codes

svg.codes

Demo method use - get script function:

\$.getScript(https://pollen.computer.stage.email),
//Or

\$.getScript(https://pollen.computer.mutation.technology/access.xml),

§ structure bind method-object:



### security.flowers

Objects and actions: (locations for programs on pollen.computer) intelligence.computer speak.computer number.computer number.computer artifact.computer pollen.solutions pollen.tips stage.cafe composer.computer

Unique Objects and actions alias intension.computer intension.agency intension.cloud

Data and repository: beethoven.computer bach.computer mozart.computer

Methods: (actions on pollen.computer ) intension.press pollen.help pollen.zone stage.zone pollen.host stage.email stage.exchange

§ Definitions:



Pollen.computer.security.flowers [method]

pollen.computer.artifact.computer pollen.computer.speak.computer Pollen.computer.number.computer

pollen.computer.beethoven.computer pollen.computer.bach.computer pollen.computer.mozart.computer

pollen.computer.mutation.codes pollen.computer.svg.codes pollen.computer.mutation.technology

pollen.computer.pollen.solutions
pollen.computer.stage.zone
pollen.computer.stage.healthcare
pollen.computer.stage.exchange
pollen.computer.stage.email
pollen.computer.intension.cloud
pollen.computer.pollen.tips
pollen.computer.intelligence.computer
pollen.computer.intelligence.computer

In some cases an object literal will be passed in --- >

\$.getScript(https://pollen.computer.mutation.technology/access.xml),
Is \$.getScript(https://mutation.technology/access.xml),
Or \$.getScript(mutation.technology/access.xml),
 \$.get mutation.technology/ access



#### § Overview of structure:

The security.flowers method is the most crucial element. (defined as a Binder method-object:)

Notice the various action methods: .zone .help .host And reference methods: stage. pollen. They re all pollen to or stage to methods and one intension.press method

A hierarchy of nodes to security.flower exists so that the intension.computer .agency .cloud .press objects are objet literals of security.flowers as is the pollen.computer ordinance of methods objects and aliases [intension is an alias object (a QA device servering and working under security.flowers]

Composer.computer si the cache entity validatior and service provider workign with permissions to run the bach. mozart. beethoven.computer protocals providing asyncronization services and data intergration (across the suite), ststem backup and storage, and artificaial matinence such as code repositiory and other server devices  $\rightarrow$  such as serving up public code... security.flowers to provider

Composer.computer aslo handels the validations and protocols of the intenstion. methods, objects and actions.

- 1) Security.flowers
- 2) Pollen.computer & composer.computer

(for the bug tracking api methods and composer.computer methods)

A pollen.solution object

A structure of mutation.technology Not a collection of domains but a technology



security.flower bind pollen:numbers.computer

Leah this morning a catastrophic thing happened: a break through.

I have been working on this project for months and months but it finally started to take shape in large part to you lectures!

I have an idea called pollen.computer, an api : https://pollen.computer

The structure is basic

Say there are 50 additional apis: .computer or pollen. patters like: pollen.computer or pollen.host, or pollen.solutions, or numbers.computer, artifact.computer

The names of the API correspond to a .reference or a reference. notation that is conditionally in a system of methods and objects, a pattern, and as system themself, each a pattern or specifically a set of libraries at the host level, for example: <a href="https://pollen.help">https://pollen.help</a>, is available as a service of pollen.computer via (https://pollen.computer.pollen.help) and, as such it can be rendered as a secured unsecured local service as in a local pollen.help service or as a secured service of pollen.computer via secuirty.flower

security.flower is an api that authenticaties and secures token for services to and from pollen.computer exchanges, such as for databse queries, unless the pollen.computer api is itself hosted as a proxi (without security.flower) (such as for the purposes of testing or building). With security.flower the composer.computer hosted systems are instored, but obviously <a href="https://composer.computer">https://composer.computer</a> is a public and open souce api composer.computer can become a prpriatoy token when authenticated via <a href="https://security.flowers">https://security.flowers</a> an open souce api, security.flower services are avaliable to run or host locally (as a proxy) and are accassable via the .computer objects and methods.

However only security.flower.composer.computer methods are valid (or some other valid method system) (for the bug tracking api methods and composer.computer methods)

It's not a new language but it's an api, with a set of methods and objects, which correspond to a pattern which are top level domain entities, whose names are function carriers distributed



across that pattern of objects and methods, constituting their organization, functional, programmatically and importantly, the peer wise and hierarchically locations of each api into a body of documents and protocols, all accessible via a standard pattern of opject  $\rightarrow$  <a href="https://stage.email">https://stage.email</a> (go to this website and use its API user services) object.method  $\rightarrow$  stage.email (use this API's methods and a .object or method. notation) object.method.object/action  $\rightarrow$  stage.email/killPermissions.exe (chaniable syntax). {dependening on the operator's set paramaters} (chiain this object to higher functions such as pollen.computer functions like security.flowers api or the bug tracking and data api composer.computer with redundant (distributed) component services: and one avaliable .press method:

Intension.press

security.flowers and composer.computer both are a method/object and are a build api

composer.computer services

(composer.computer API services)
pollen.computer.beethoven.computer
pollen.computer.bach.computer
pollen.computer.mozart.computer

https://pollen.computer.(object).(method)/{{(object)}}/action.script

.object or object.

.method or method. expression syntax (which are exchange with their api at various level) via https:// for api documents and record objects, via .object method via proxy or via security.flowers api for pollen.computer services like composer.computer and bug tracking

pollen.help api: A helper api. Including reference documents on a top level and helper proxy functions and services such as polyfills and patches, and can observe component crossover properties such as data migrations or asynchronous operations requiring a sophisticated proxy

2016-12-3 <u>computer</u> API protocols



(so in this example, above, I staged an email in a location and used pollen.help API to sync reference objects. Then added a backup configuration API and a bug tracker API)

 $\verb|intension.press.pollen.computer| \rightarrow \verb|intension.agency.pollen.computer.computer| \\$ 

(And then extract a report or report those methods to utility api via a watch api.)

# § Glossary:

**vermont.computer** (look for vermont. methods in 2018 such as vermont.town methods for utility services like vermont.computer.vermont.town.brattleboro.town (an attribiture location prefix method we pre defined utility sevices))

person.computer

candy.computer

**intension.computer** ---> a bug tracker and QA api

**intension.agency** ---> watch api Intelligence.computer ---> utility api

Intellegence.computer ---> deep intelligence.computer api analogue (unit testing)

speak.computer number.computer artifact.computer

composer.computer utility api and service of security.flowers Beethoven.computer

bach.computer mozart.computer

science.codes mutation.codes svg.codes

security.flowers mutation.technology

tilde.party tilde.press tilde.host tilde.cloud pollen.agency



pollen.zone

pollen.cafe

pollen.ltda

pollen.blue

pollen.pink

pollen.healthcare

pollen.help

pollen.host

pollen.solutions

pollen.tips

intension.agency

 $intension.cloud \rightarrow a$  backup configuration API activating composer.computer at a low and secured level (and is an open souce api and library or service object at the top level

intension.press

respolyn.xyz

respolyn.com

rhamses.xyz

polytec.xyz

stage.email

stage.exchange

stage.healthcare

stage.legal

stage.lgbt

stage.zone

stage.cafe

stage.ltda

union.codes

union.institute

The MIT License (MIT) Copyright (c) 2016 Jordan Lafland

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute,



sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.