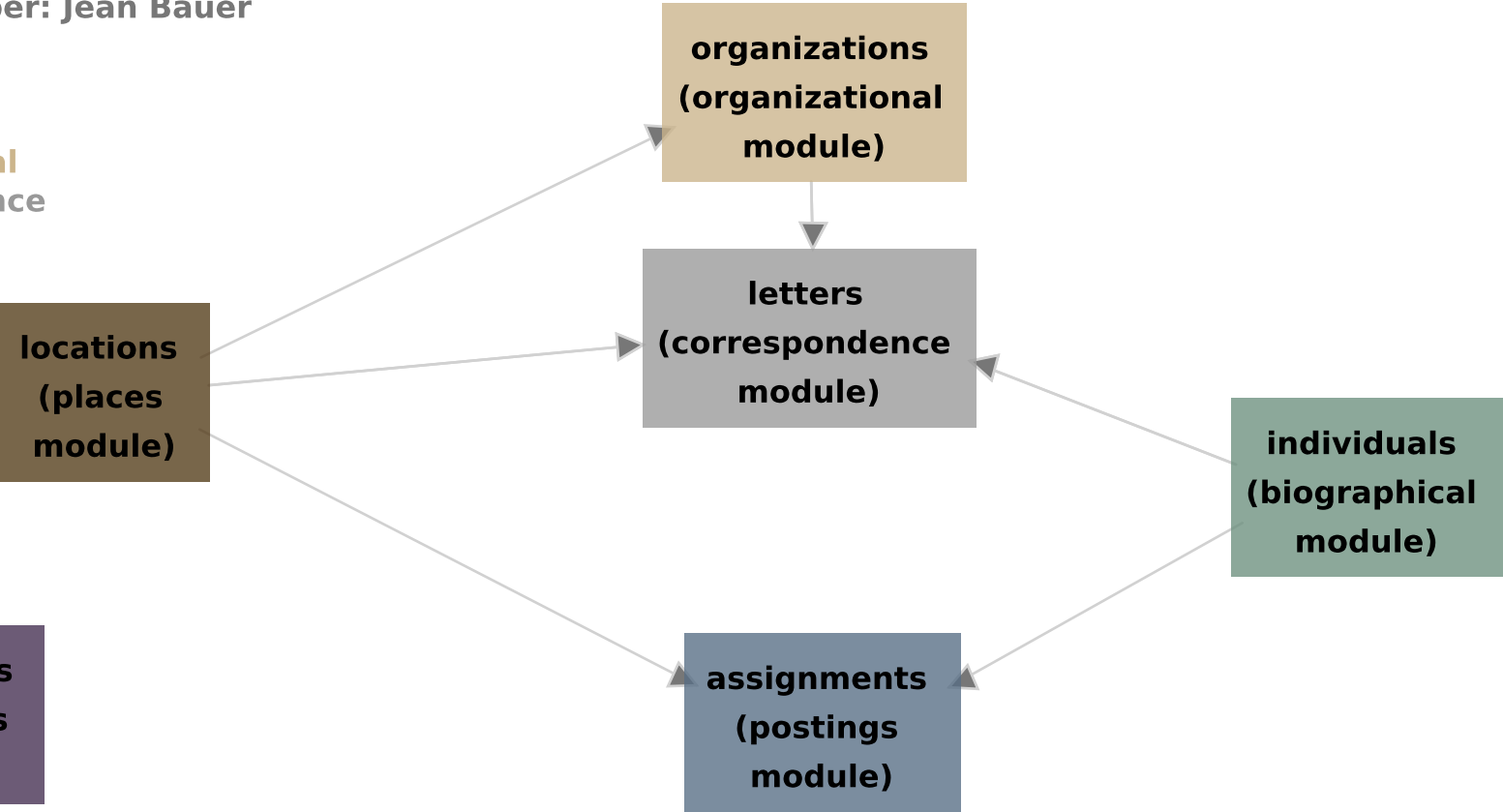
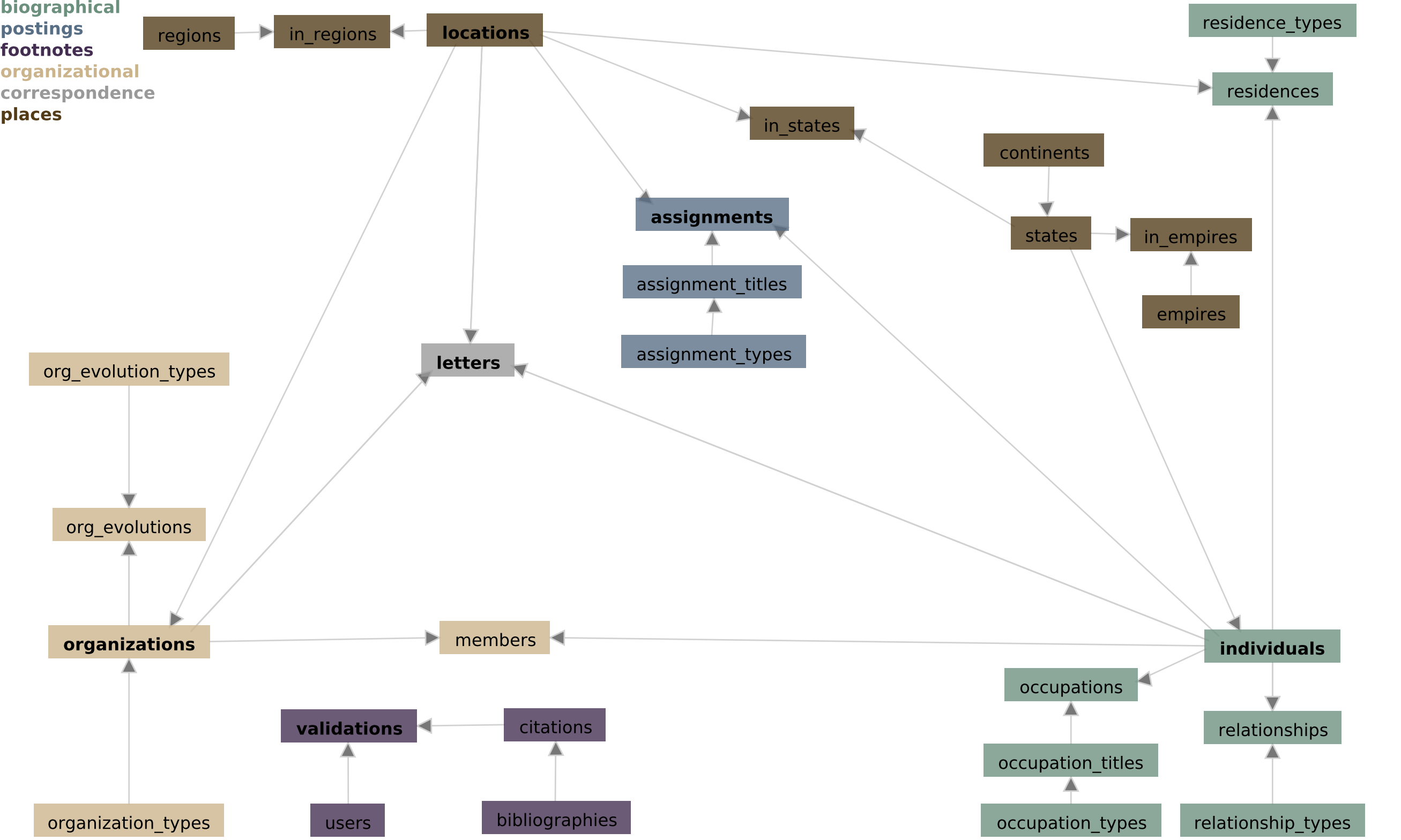


**Project Quincy, Annotated Diagram**  
<http://projectquincy.rubyforge.org>  
**Lead Developer: Jean Bauer**  
**biographical**  
**postings**  
**footnotes**  
**organizational**  
**correspondence**  
**places**



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occupation\_titles

Lists the roles (or occupations) a person can hold over his or her lifetime.

id	primary key
name	string
occupation_type_id	foreign key
notes	text
created_at	datetime
updated_at	datetime

occupations

Records what roles a person held over his or her lifetime, including military ranks, professions, political appointments, marital status, etc.

id	primary key
individual_id	foreign key
occupation_title_id	foreign key
start_year	integer
end_year	integer
notes	text
created_at	datetime
updated_at	datetime

individuals

Records basic information about a specific person, including a standardized name for authority work and the state they are most associated with.

id	primary key
name	string
sex	string
birth_date	date
death_date	date
state_id	foreign key
notes	text
created_at	datetime
updated_at	datetime
sort_name	string
american	boolean
birth_day_known	boolean
birth_month_known	boolean
birth_year_known	boolean
death_day_known	boolean
death_month_known	boolean
death_year_known	boolean

relationships

Joins two individuals in a specific relationship\_type for a given period of time.

id	primary key
individual_id_1	foreign key
individual_id_2	foreign key
relationship_type_id	foreign key
start_year	integer
end_year	integer
notes	text
created_at	datetime
updated_at	datetime

occupation\_types

Groups occupation\_titles for easier searching.

id	primary key
name	string
notes	text
created_at	datetime
updated_at	datetime

relationship\_types

One-way designation from individual\_1 to individual\_2. For example, John Adams to John Quincy Adams is a parent relationship type, whereas John Quincy Adams to John Adams is a child relationship.

id	primary key
name	string
notes	text
created_at	datetime
updated_at	datetime

residences

assignments  
(postings  
module)

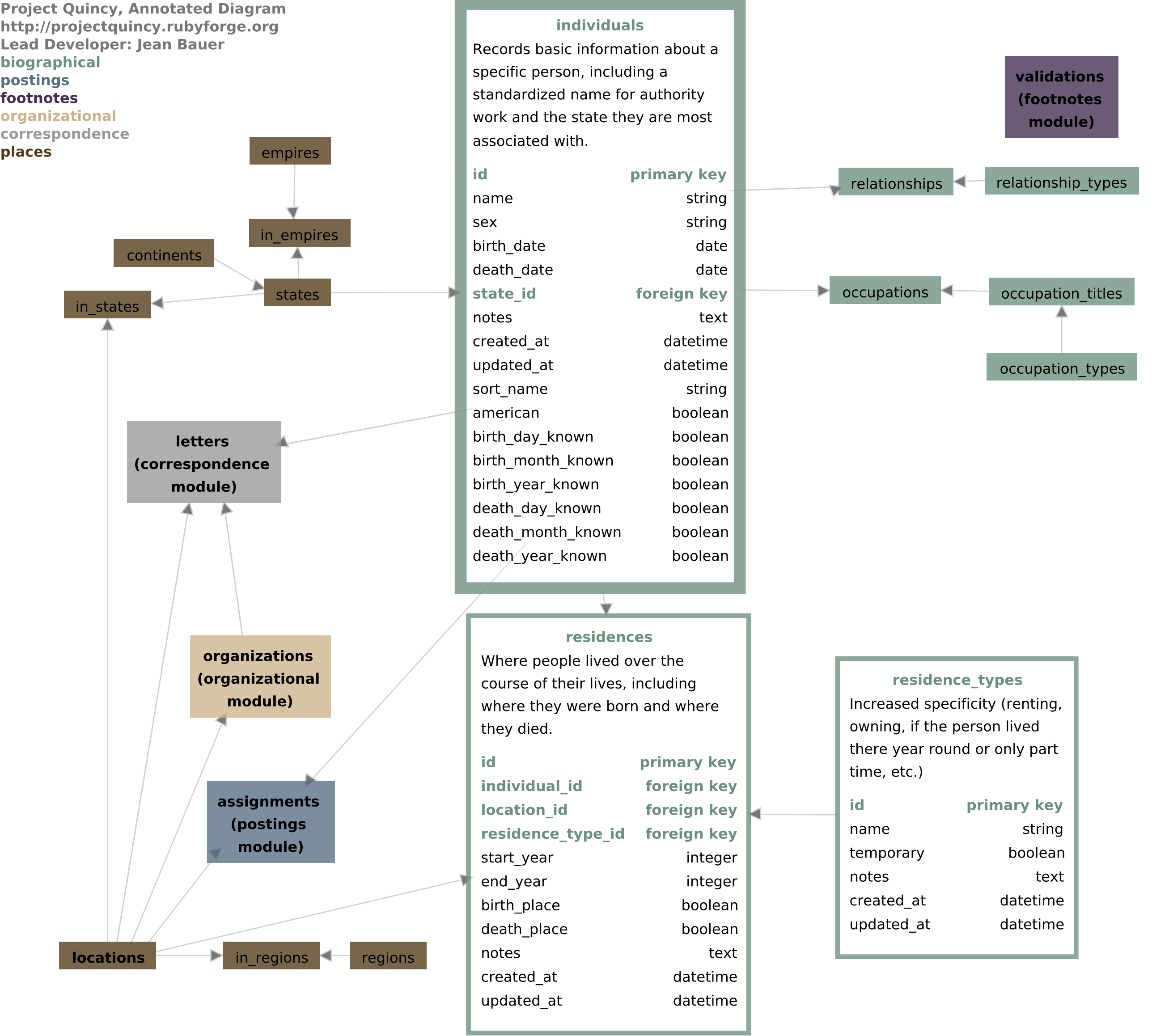
residence\_types

locations  
(places  
module)

letters  
(correspondence  
module)

organizations  
(organizational  
module)

validations  
(footnotes  
module)



validations  
(footnotes  
module)

individuals  
(biographical  
module)

letters  
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module)

organizations  
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module)

assignments  
(postings  
module)

**continents**  
A list of the five inhabitable continents: North America, South America, Europe, Asia, and Africa.

<b>id</b>	<b>primary key</b>
name	string
created_at	datetime
updated_at	datetime

**states**  
The largest continuous unit of local administration. This could be a country, province, territory, or a state in the American Union. States can be grouped into Empires.

<b>id</b>	<b>primary key</b>
name	string
<b>continent_id</b>	<b>foreign key</b>
notes	text
created_at	datetime
updated_at	datetime

**in\_states**  
Allows locations to be included in multiple states over time.

<b>id</b>	<b>primary key</b>
<b>location_id</b>	<b>foreign key</b>
<b>state_id</b>	<b>foreign key</b>
start_year	integer
end_year	integer
notes	text
created_at	datetime
updated_at	datetime

**locations**  
A single place, whether it is a town, city, or address. It has a latitude and longitude value for plotting on a map.

<b>id</b>	<b>primary key</b>
name	string
lat	float
long	float
notes	text
created_at	datetime
updated_at	datetime

**empires**  
Groups of states. For example: England, Scotland, Ireland, and Canada are all in the British Empire or the United States of America is a collection of states (Massachusetts, Pennsylvania, etc.).

<b>id</b>	<b>primary key</b>
name	string
notes	text
created_at	datetime
updated_at	datetime

**in\_empires**  
Allows states to be included in multiple empires over time.

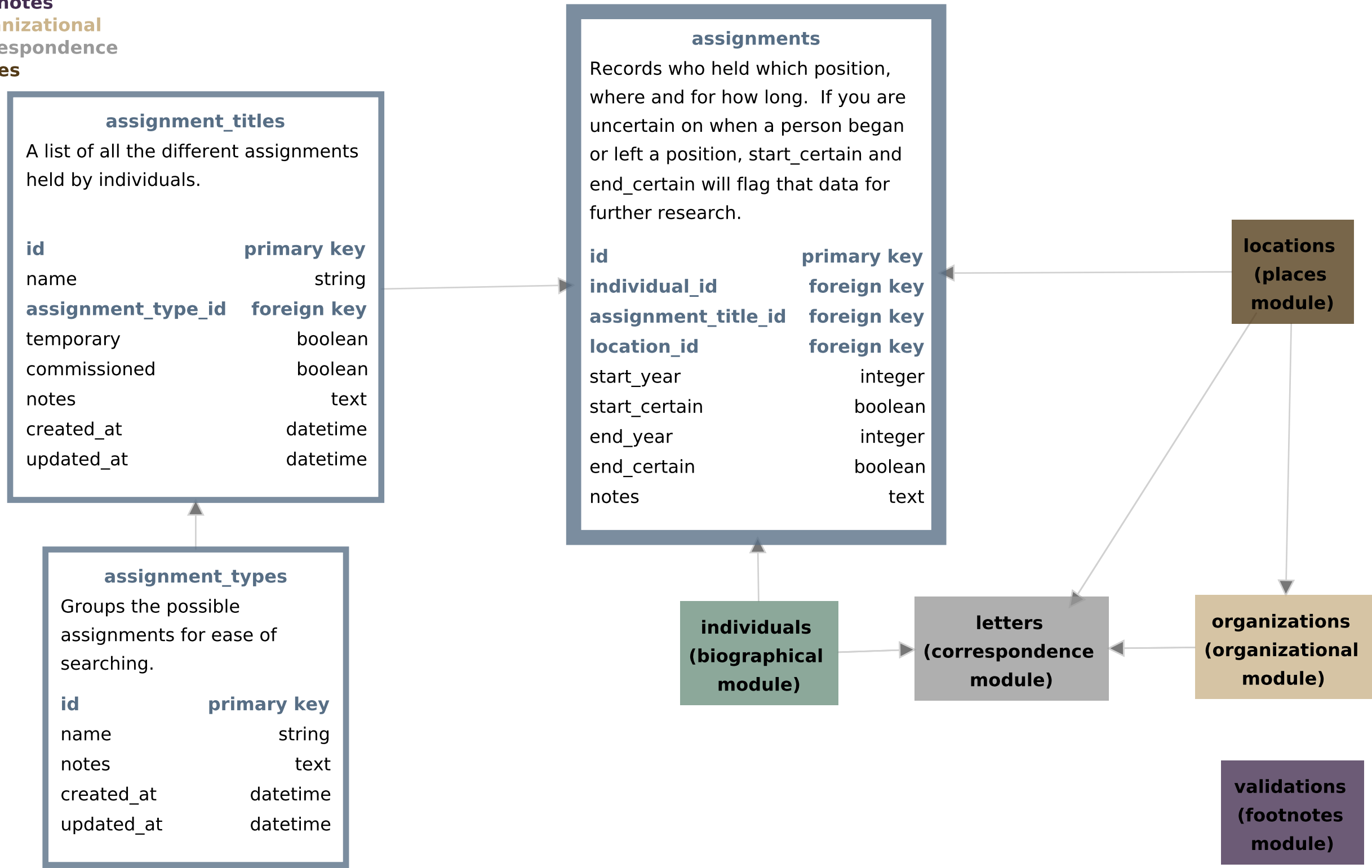
<b>id</b>	<b>primary key</b>
<b>state_id</b>	<b>foreign key</b>
<b>empire_id</b>	<b>foreign key</b>
start_year	integer
end_year	integer
notes	text
created_at	datetime
updated_at	datetime

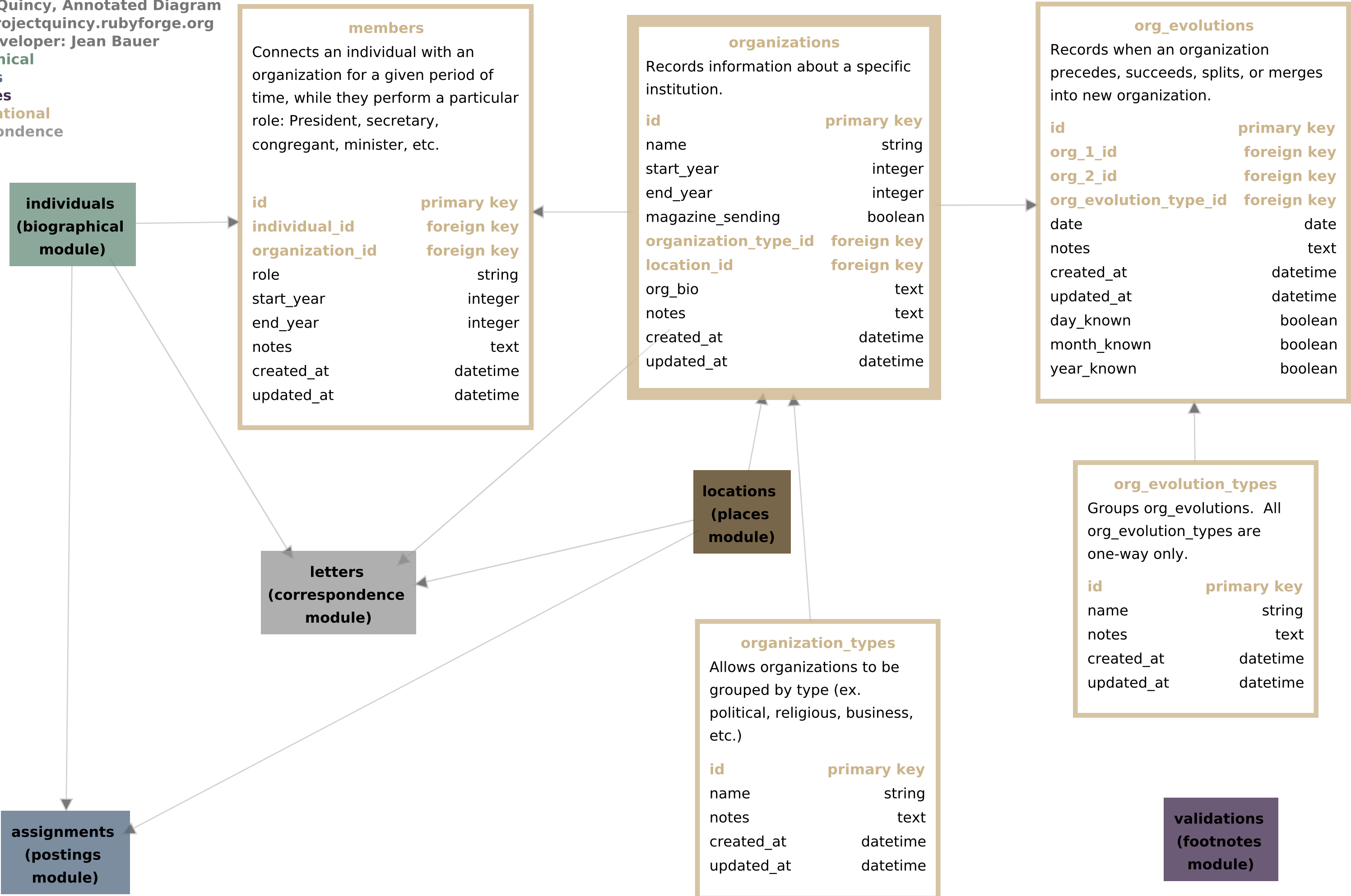
**regions**  
Any grouping of locations that does not fall within standard political boundaries (i.e. states). Examples include: the Old Southwest, the Mediterranean Basin, the Ohio River Valley, etc.

<b>id</b>	<b>primary key</b>
name	string
notes	text
created_at	datetime
updated_at	datetime

**in\_regions**  
Allows locations to be included in multiple regions at once.

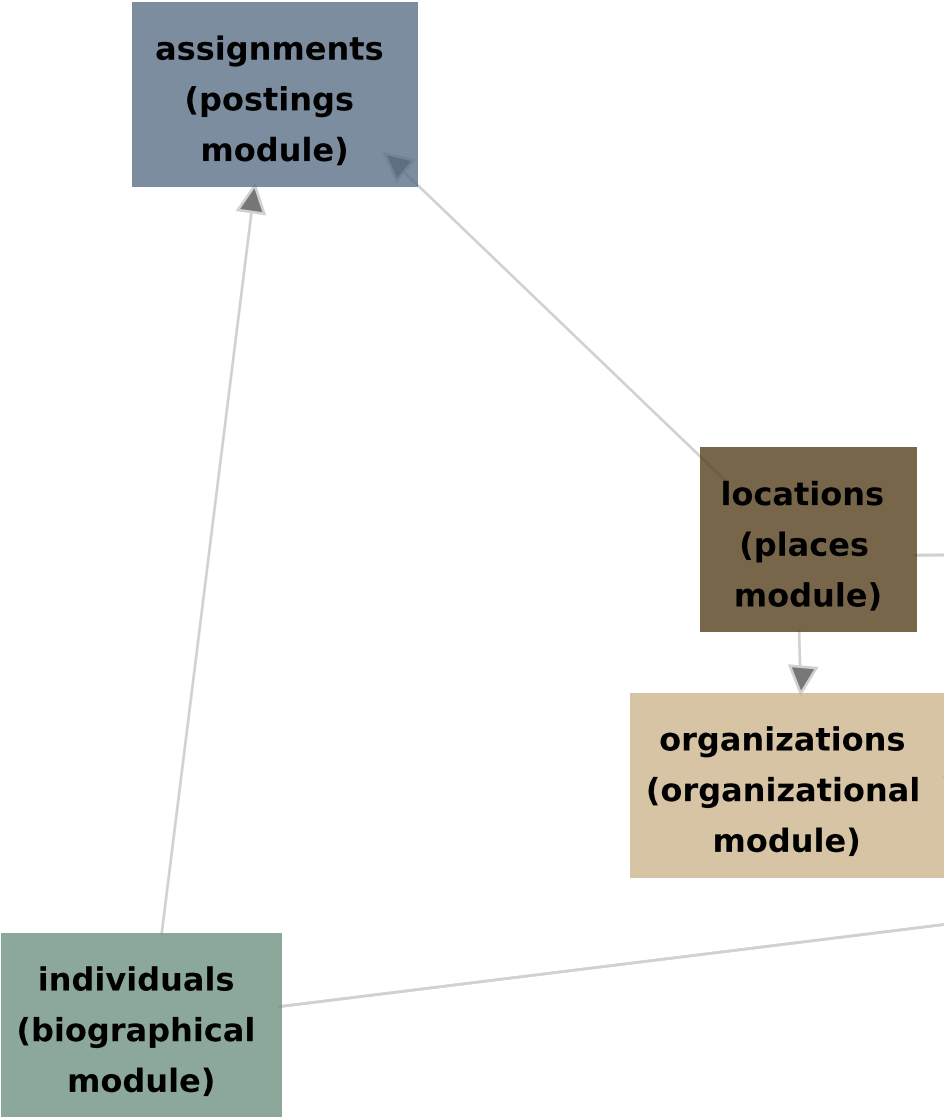
<b>id</b>	<b>primary key</b>
<b>location_id</b>	<b>foreign key</b>
<b>region_id</b>	<b>foreign key</b>
notes	text
created_at	datetime
updated_at	datetime







validations  
(footnotes  
module)



letters		
Metadata about a letter: sender and recipient (individual or group), location to and from, dates (sent, received, archived). The database does not store text or images of letters.		
id		primary key
from_individual_id		foreign key
from_organization_id		foreign key
from_location_id		foreign key
to_individual_id		foreign key
to_organization_id		foreign key
to_location_id		foreign key
circular		boolean
date_sent		date
date_received		date
date_docketed		date
notes		text
created_at		datetime
updated_at		datetime
title		string
sent_day_known		boolean
sent_month_known		boolean
sent_year_known		boolean
received_day_known		boolean
received_month_known		boolean
received_year_known		boolean
docketed_day_known		boolean
docketed_month_known		boolean
docketed_year_known		boolean



