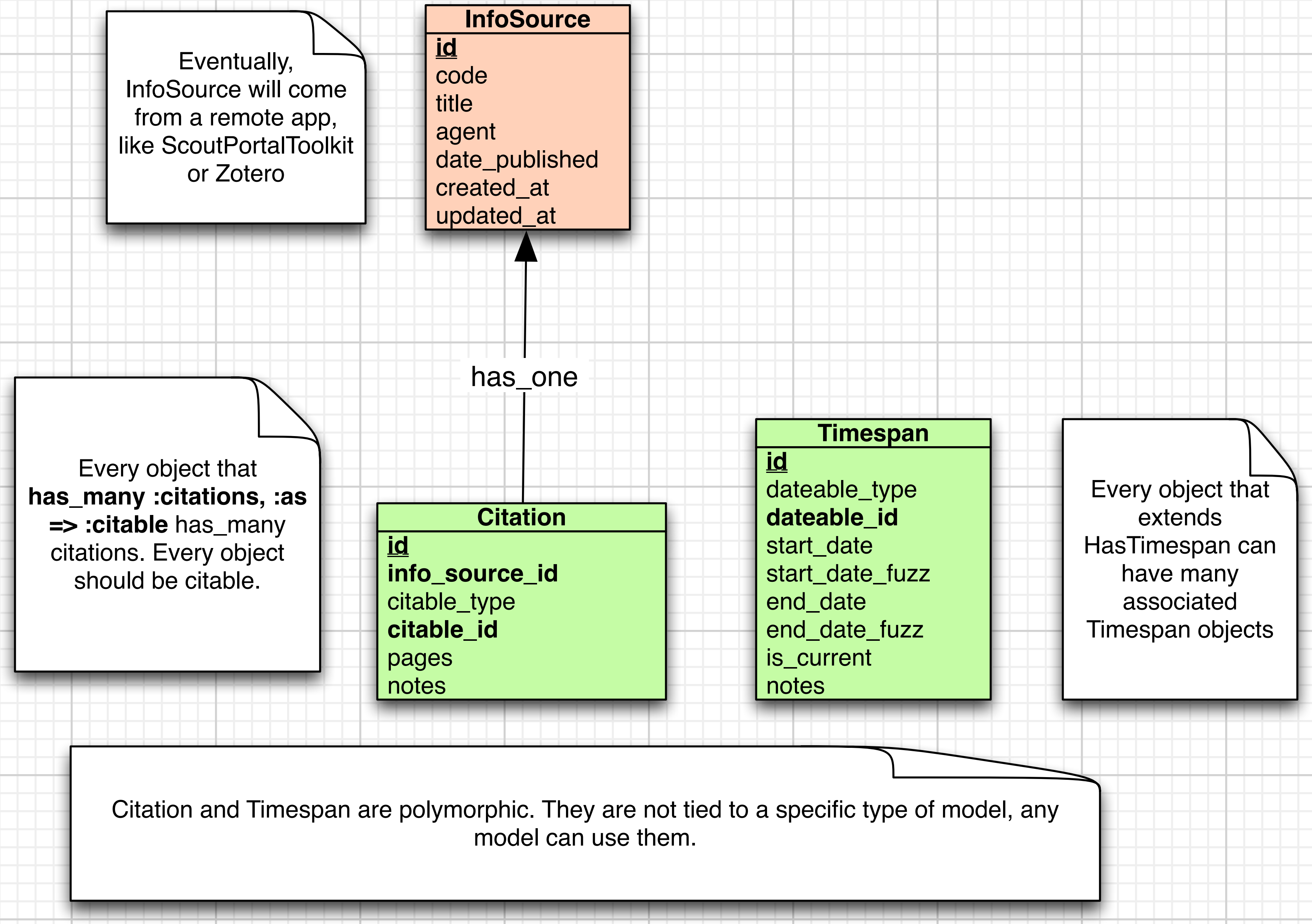


Eventually, InfoSource will come from a remote app, like ScoutPortalToolkit or Zotero

InfoSource

id
code
title
agent
date_published
created_at
updated_at

Every object that **has_many :citations, :as => :citable** has_many citations. Every object should be citable.

Citation

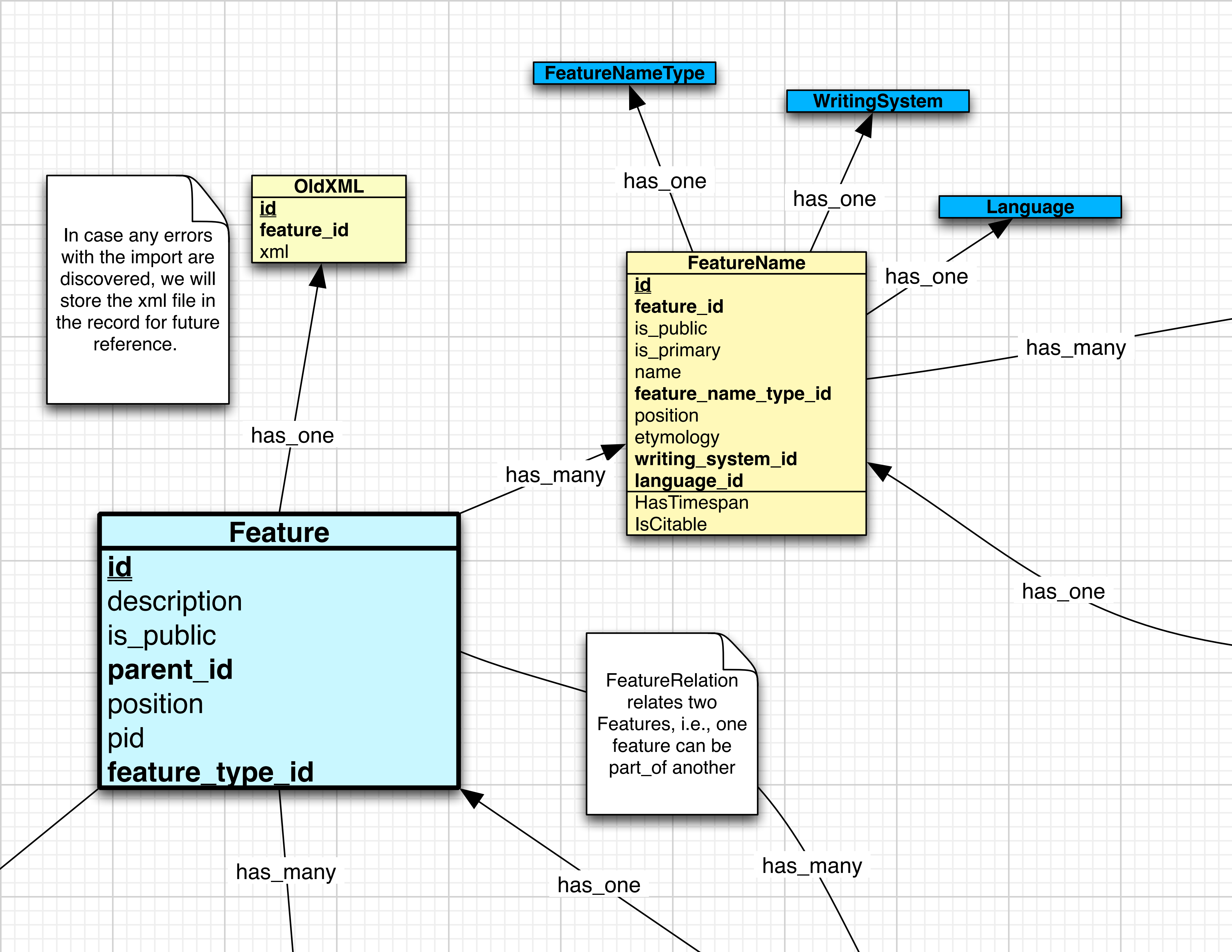
id
info_source_id
citable_type
citable_id
pages
notes

Timespan

id
dateable_type
dateable_id
start_date
start_date_fuzz
end_date
end_date_fuzz
is_current
notes

Every object that extends HasTimespan can have many associated Timespan objects

Citation and Timespan are polymorphic. They are not tied to a specific type of model, any model can use them.



In case any errors with the import are discovered, we will store the xml file in the record for future reference.

OldXML

id
feature_id
xml

FeatureNameType

WritingSystem

Language

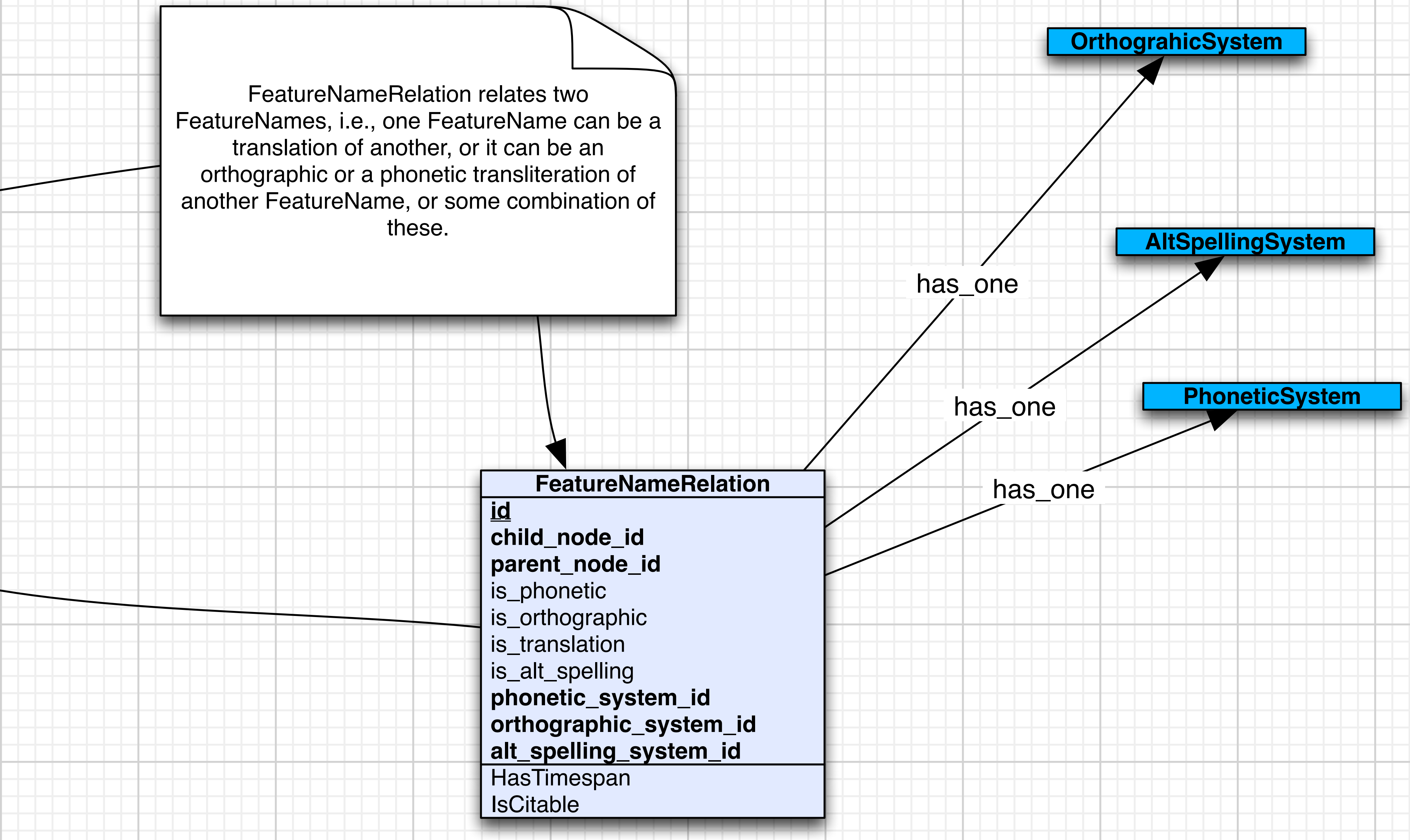
FeatureName

id
feature_id
is_public
is_primary
name
feature_name_type_id
position
etymology
writing_system_id
language_id
HasTimespan
IsCitable

Feature

id
description
is_public
parent_id
position
pid
feature_type_id

FeatureRelation relates two Features, i.e., one feature can be part_of another

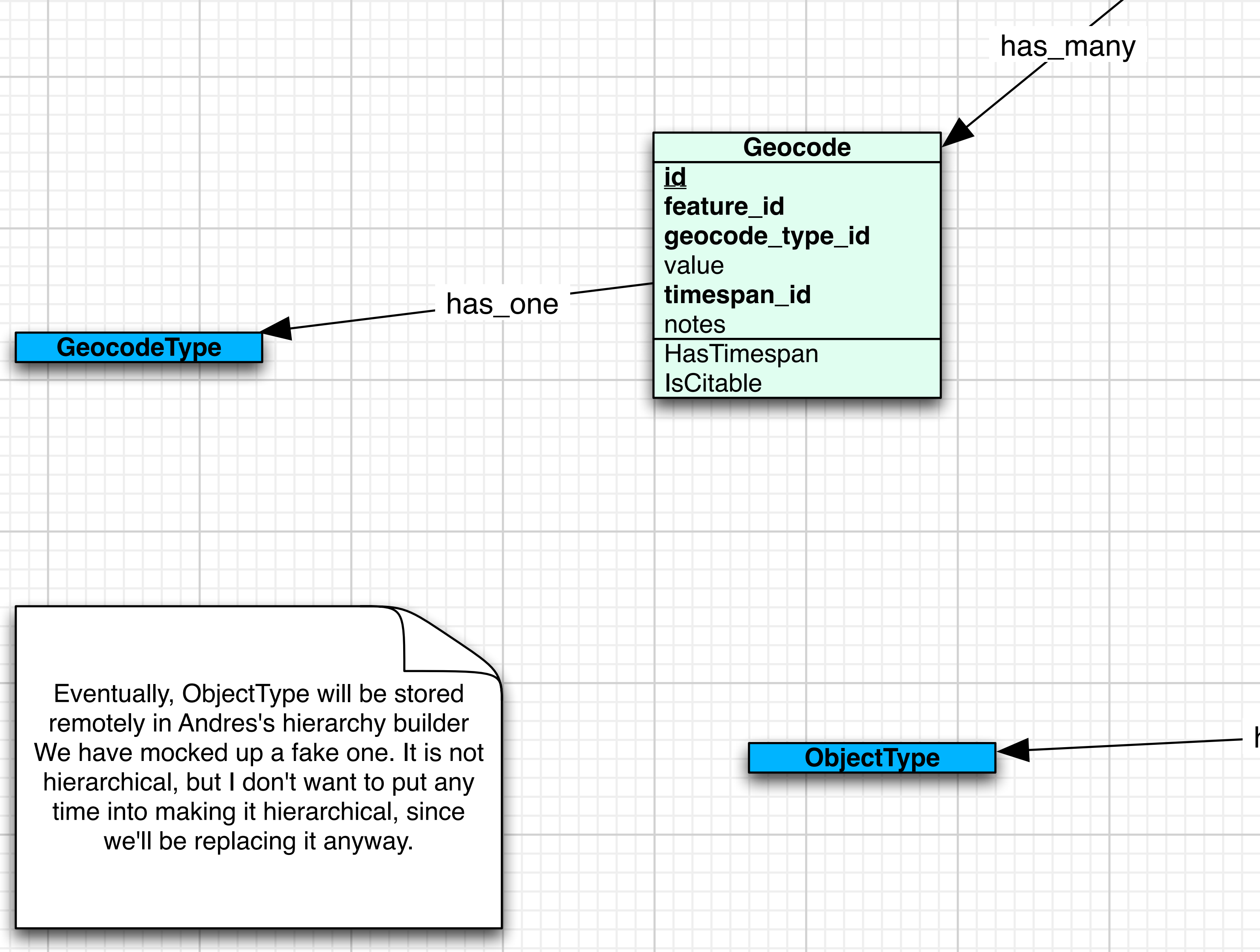


FeatureNameRelation relates two FeatureNames, i.e., one FeatureName can be a translation of another, or it can be an orthographic or a phonetic transliteration of another FeatureName, or some combination of these.

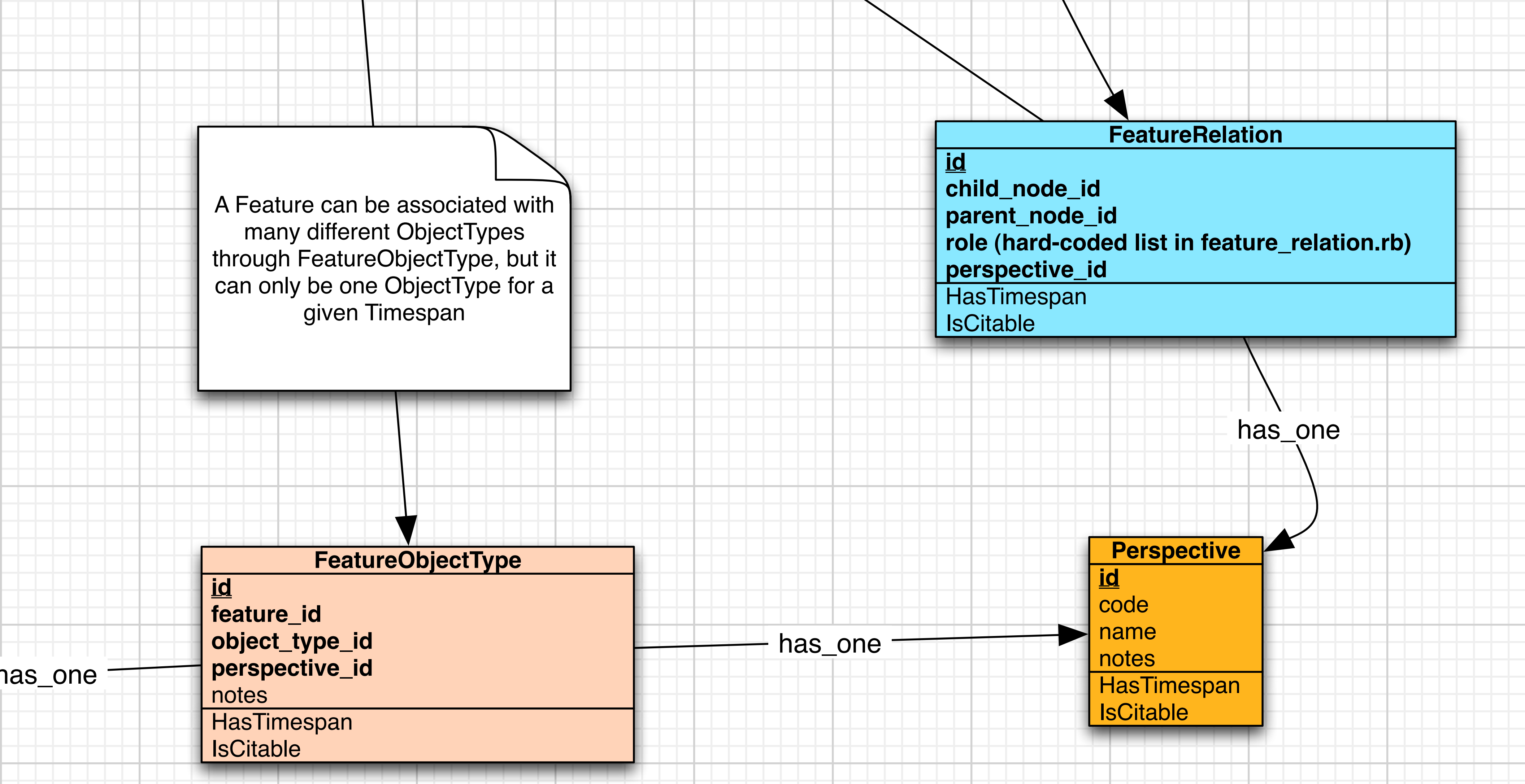
FeatureNameRelation

id
child_node_id
parent_node_id
is_phonetic
is_orthographic
is_translation
is_alt_spelling
phonetic_system_id
orthographic_system_id
alt_spelling_system_id

HasTimespan
IsCitable



Eventually, ObjectType will be stored remotely in Andres's hierarchy builder We have mocked up a fake one. It is not hierarchical, but I don't want to put any time into making it hierarchical, since we'll be replacing it anyway.



A Feature can be associated with many different ObjectTypes through FeatureObjectType, but it can only be one ObjectType for a given Timespan

FeatureRelation

<u>id</u>
child_node_id
parent_node_id
role (hard-coded list in feature_relation.rb)
perspective_id

HasTimespan
IsCitable

FeatureObjectType

<u>id</u>
feature_id
object_type_id
perspective_id
notes

HasTimespan
IsCitable

Perspective

<u>id</u>
code
name
notes

HasTimespan
IsCitable

Notes on **FeatureRelation**
a is part_of **b** if FeatureRelation.child_node_id = **a.id** and FeatureRelation.parent_node_id = **b.id**

part_of is the default role

If you want a different relationship, specify it in the the role field of FeatureRelation, e.g., adjacent, intersects, instantiation, near

🟦 = extends SimpleProp

SimpleProp
id
name
code
description
notes
type