

The diagram illustrates a database schema for a learning management system. It consists of the following tables and their attributes:

- Organization**:
  - accepts\_custom\_branches boolean
  - accepts\_partners boolean
  - accepts\_programs boolean
  - branches boolean
  - library\_card\_login boolean
  - login\_required boolean
  - name string \*
  - preferences jsonb \*
  - subdomain string \*
- ActiveRecord::InternalMetadata**:
  - value string
- ActiveRecord::SchemaMigration**:
  -
- Ckeditor::Asset**:
  - assetable\_id integer
  - assetable\_type string (30)
  - data\_content\_type string
  - data\_file\_name string \*
  - data\_file\_size integer
  - height integer
  - width integer
- Contact**:
  - city string (30) \*
  - comments text \*
  - email string (30) \*
  - first\_name string (30) \*
  - last\_name string (30) \*
  - organization string (50) \*
  - phone string (20)
  - state string (2) \*
- DataMigrate::DataSchemaMigration**:
  -
- I18n::Backend::ActiveRecord::Translation**:
  - interpolations text
  - is\_proc boolean
  - key string
  - locale string
  - value text
- Program**:
  - location\_required boolean
  - parent\_type integer
  - program\_name string \*
- Partner**:
  - name string \*
- Language**:
  - name string \*
- Category**:
  - category\_order integer
  - enabled boolean
  - name string \*
- ProgramLocation**:
  - enabled boolean
  - location\_name string \*
- Role**:
  - name string
  - resource\_type string
- CmsPage**:
  - audience string \*
  - author string \*
  - body text \*
  - cms\_page\_order integer
  - meta\_desc string (156)
  - pub\_date datetime
  - pub\_status string \*
  - seo\_page\_title string (90)
  - slug string
  - title string (90) \* U
- Course**:
  - access\_level integer \*
  - contributor string \*
  - course\_order integer
  - description text \*
  - display\_on\_dl boolean
  - format string \*
  - level string \*
  - meta\_desc string (156)
  - notes text
  - pub\_date datetime
  - pub\_status string \*
  - seo\_page\_title string (90)
  - slug string
  - subsite\_course boolean
  - summary string (156) \*
  - title citext \* U
- Topic**:
  - title string \*
- User**:
  - acting\_as string
  - current\_sign\_in\_at datetime
  - current\_sign\_in\_ip string
  - date\_of\_birth datetime
  - email string \* U
  - encrypted\_library\_card\_pin string
  - encrypted\_library\_card\_pin\_iv string
  - encrypted\_password string \*
  - grade integer
  - invitation\_accepted\_at datetime
  - invitation\_created\_at datetime
  - invitation\_limit integer
  - invitation\_sent\_at datetime
  - invitation\_token string
  - invitations\_count integer
  - invited\_by\_id integer
  - invited\_by\_type string
  - last\_sign\_in\_at datetime
  - last\_sign\_in\_ip string
  - library\_card\_number string U
  - profile\_id integer
  - quiz\_modal\_complete boolean
  - quiz\_responses\_object text
  - remember\_created\_at datetime
  - reset\_password\_sent\_at datetime
  - reset\_password\_token string
  - sign\_in\_count integer \*
  - student\_id string
  - token string
- Profile**:
  - city string
  - first\_name string \*
  - last\_name string \*
  - opt\_out\_of\_recommendations boolean
  - phone string
  - state string
  - street\_address string
  - zip\_code string
- CourseProgress**:
  - completed\_at datetime
  - started\_at datetime
  - tracked boolean
- FriendlyId::Slug**:
  - scope string
  - slug string \*
  - sluggable\_type string (50)
- Lesson**:
  - duration integer \*
  - is\_assessment boolean
  - lesson\_order integer \*
  - meta\_desc string (156)
  - parent\_lesson\_id integer
  - pub\_status string \*
  - seo\_page\_title string (90)
  - slug string
  - story\_line string (156)
  - story\_line\_content\_type string
  - story\_line\_file\_name string
  - story\_line\_file\_size integer (8)
  - story\_line\_updated\_at datetime
  - summary string (156) \*
  - title string (90) \*
- PgSearch::Document**:
  - content text
  - searchable\_type string
- Attachment**:
  - doc\_type string
  - document\_content\_type string
  - document\_file\_name string
  - document\_file\_size integer (8)
  - document\_updated\_at datetime
  - file\_description string
  - title string
- CourseTopic**:
  -
- LessonCompletion**:
  -

Relationships are indicated by lines connecting the tables. Solid lines represent primary/foreign key relationships, while dashed lines represent other types of associations. The diagram shows a complex web of relationships between the various entities in the system.

