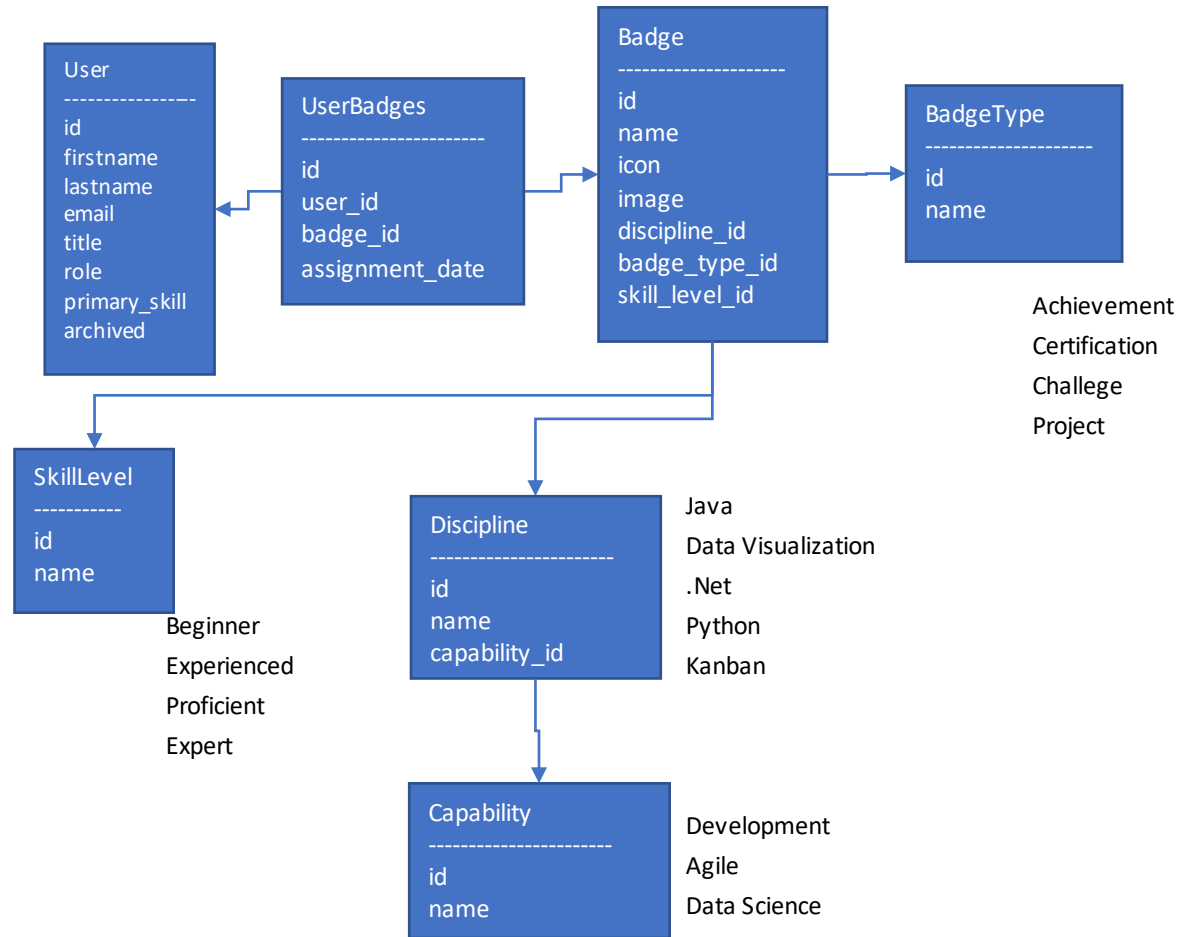


Excella Badges

Data Model v1.0

Last Updated 03/08/22



API Schema v1.0

Last Updated 03/08/22

Route	Method	Returns	Description
/currentuser	Get	User	Returns the currently logged-in user
/user	Get	User[]	Return list of all users
/user/{id}	Get	User	Returns user given id
/skilllevel	Get	SkillLevel[]	Returns list of all skill levels
/capability	Get	Capability[]	Returns list of all capabilities
/capability/{id}	Get	Capability	Returns capability given id
/discipline	Get	Discipline[]	Returns list of all disciplines
/discipline/capability/{id}	Get	Discipline[]	Returns list of disciplines for a given capability
/badge	Get	Badge[]	Returns list of all badges
/badge/{id}	Get	Badge	Returns a badge given the id
/badge/capability/{capability_id}	Get	Badge[]	Returns list of badges for a given capability
/badge/skill/{skill_id}	Get	Badge[]	Returns list of badges for a given skill
/badge/discipline/{id}	Get	Badge[]	Returns list of badges for a given discipline
/userbadge	Get	UserBadge[]	Returns list of all userbadges
/userbadge/{id}	Get	UserBadge	Returns a userbadge given the id
/userbadge/user/{user_id}	Get	UserBadge[]	Returns list of userbadges for a given user
/userbadge/user/{user_id}/capability/{capability_id}	Get	UserBadge[]	Returns list of userbadges for a given user and capability
/userbadge/user/{user_id}/skill/{skill_id}	Get	UserBadge[]	Returns list of userbadges for a given user and skill
/authenticate { "email": string, "password": string }	POST	Token	Uses passport saml auth

User

id	number	primary key
first_name	string	first name of the user
last_name	string	last name of user
email	string	excellent email address
title	string	consultant, senior, lead, etc..
role	string	developer, agilist, capability lead
primary_skill	string	java, .net, python, agile, marketing
archived	boolean	archived

Badge

id	number	primary key
name	string	
icon	image	
image	image	
capability_id	number	fk to capability
badge_type_id	number	fk to badge type
skill_level_id	number	fk to skill level
archived	boolean	archived

SkillLevel

id	number	pk
name	string	name of skill level

Capability

id	number	pk
name	string	name of the capability

Discipline

id	number	pk
name	string	name of the discipline
capability_id	number	fk to capability

BadgeType

id	number	pk
name	string	type of badge

UserBadge

id	number	pk
user_id	number	fk to User
badge_id	number	fk to Badge
notes	string	additional notes about achievement

SkillLevel

Beginner
Experienced
Proficient
Expert

Capability

Development
Agile
Data Science
Solutions Architect
Design
DevOps
Capability Lead
Xpert

Discipline

Development

Java
.Net
Python
Ruby
Angular
React
Vue
Jquery
Java Spring
JavaScript
Django

Agile

Scrum
Kanban

DevOps

AWS
Jenkins
SSO
Azure
Heroku

Data Science

Data Visualization
Data Engineering
Data Science

Solutions Architect

System Design

Capability Lead

Interviewing

Xpert