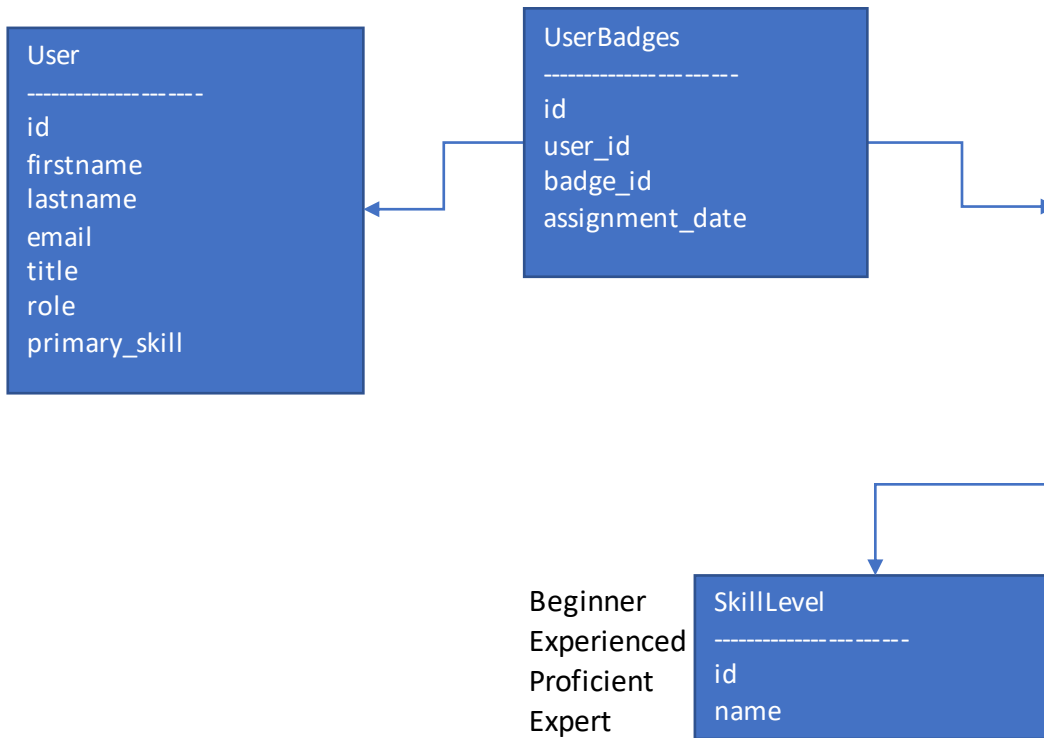
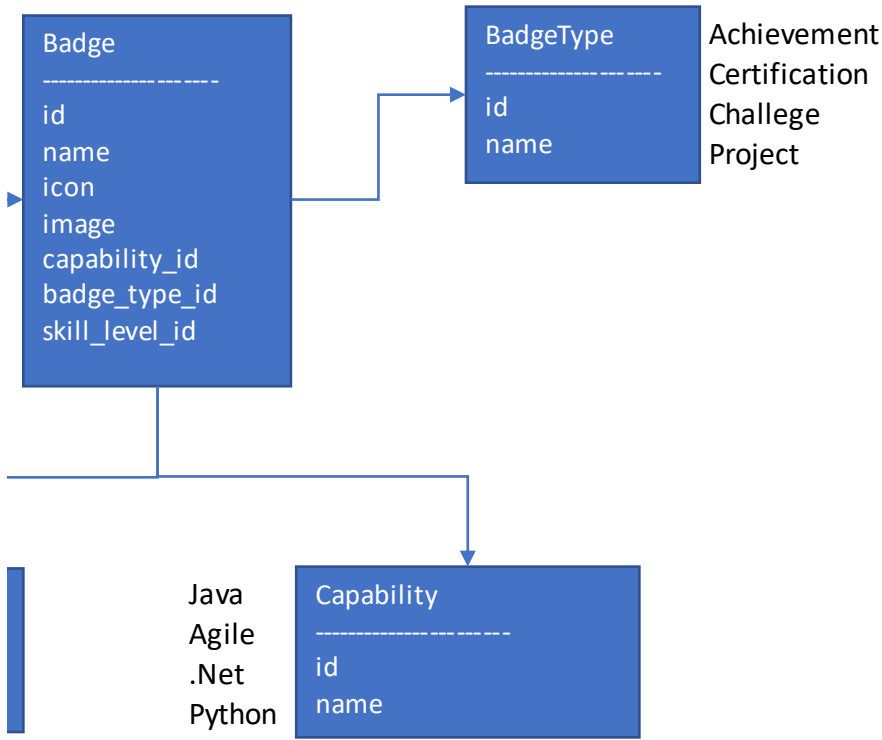


# Excella Badges

Data Model v1.0





## API Schema v1.0

Route	Method	Returns
/currentuser	Get	User
/user	Get	User[]
/user/{id}	Get	User
/skilllevel	Get	SkillLevel[]
/capability	Get	Capability[]
/capability/{id}	Get	Capability
/badge	Get	Badge[]
/badge/{id}	Get	Badge
/badge/capability/{capability_id}	Get	Badge[]
/badge/skill/{skill_id}	Get	Badge[]
/userbadge	Get	UserBadge[]
/userbadge/{id}	Get	UserBadge
/userbadge/user/{user_id}	Get	UserBadge[]
/userbadge/user/{user_id}/capability/{capability_id}	Get	UserBadge[]
/userbadge/user/{user_id}/skill/{skill_id}	Get	UserBadge[]
/authenticate { "email": string, "password": string }	POST	Token

## Description

Returns the currently logged-in user

Return list of all users

Returns user given id

Returns list of all skill levels

Returns list of all capabilities

Returns capability given id

Returns list of all badges

Returns a badge given the id

Returns list of badges for a given capability

Returns list of badges for a given skill

Returns list of all userbadges

Returns a userbadge given the id

Returns list of userbadges for a given user

Returns list of userbadges for a given user and capability

Returns list of userbadges for a given user and skill

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	Beginner, Intermediate, Advanced

### Capability

id	number	pk	
name	string	name of the capability	Java, .Net, Agile, Marketing

### BadgeType

id	number	pk	
name	string	type of badge	Achievement, Certification

### UserBadge

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

dvanced

g, Python, Kanban, Data Visualization, Data Science, Data Engineering

i, Challenge, etc..