

# 2018 Web Applications

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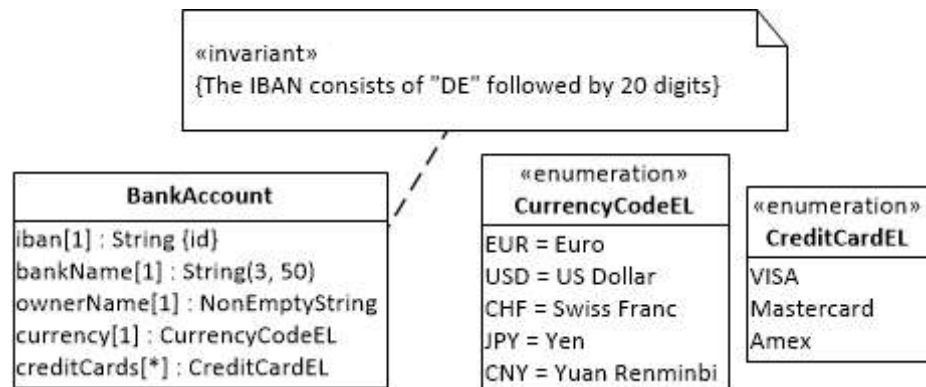
## Assignment 3

### Extend Your JS Validation App by Adding Enumeration Attributes

Note: this is not a team assignment, but an individual assignment, so all participants must submit a solution.

The app to be built deals with just one object type and with two enumerations, as depicted in the following class diagram.

Compared to project assignment 2, two attributes have been added: the single-valued enumeration attribute `currency` and the multi-valued enumeration attribute `creditCards`.



Extend your validation app by adding these two enumeration attributes, following the [Enumeration App Tutorial](#), which explains how to use ES6 classes and implicit get/set methods. Render at least one of the enumeration attributes in the UI as an HTML *radio button* or *check-box* group.

You can use the following sample data for testing your app:

IBAN	Bank	Owner	Currency	CreditCards
DE89860100900123456789	Postbank Leipzig	Hans Meier	EUR	VISA, Amex
DE891207000000047114711	Deutsche Bank Berlin	Hans Meier	CHF	
DE661008000000047114711	Commerzbank Berlin	Erna Meier	EUR	Mastercard

## Submission

Submit your solution code by packaging your app folder in a zip archive, and include your name in its file name (e.g. `assignment_3_wagner.zip`).

## Evaluation Criteria

Type	ID	Description	Total Points
Penalty	P	2.5% penalty per day for late submission	-2.50%
Functionality	F1	Create/Retrieve/Update/Delete works	1.00

Type	ID	Description	Total Points
	F2	Use ES6 classes	1.00
	F3	Use implicit get/set methods	1.00
	F4	Use HTML radio button or check-box group	0.50
	F5	Use enumeration (CurrencyCodeEL CreditCardEL)	0.50
	F6	Validation on user input	0.50
	F7	Validation on form submission	0.50
Validation	V1	iban (Mandatory / Unique / Pattern Constraint)	1.00
	V2	bankName (Mandatory / Length)	0.50
	V3	ownerName (Mandatory)	0.50
	V4	currency (Mandatory)	0.50
	V5	creditCards (Multiple / None)	1.00
Quality	Q1	HTML compliance	1.00
	Q2	Coding Guidelines	0.50

## Abgabestatus

Abgabestatus

Kein Versuch

Bewertungsstatus

Nicht bewertet

Fälligkeitsdatum

Donnerstag, 26. April 2018, 23:55

Verbleibende Zeit

Abgabeende überschritten seit: 2 Tage 15 Stunden

Zuletzt geändert

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Abgabekommentare

[+ Kommentare \(0\)](#)[Abgabe hinzufügen](#)[Lösung ändern](#)[◀ Reading assignment 3: JS Front-End Web Apps Tutorial Part 3 \(Enumerations\)](#)

Direkt zu:

[Quiz 3 ▶](#)

Sie sind angemeldet als Marian Milian (Logout)

WebApp-18

Deutsch (de)

Deutsch (de)

English (en)