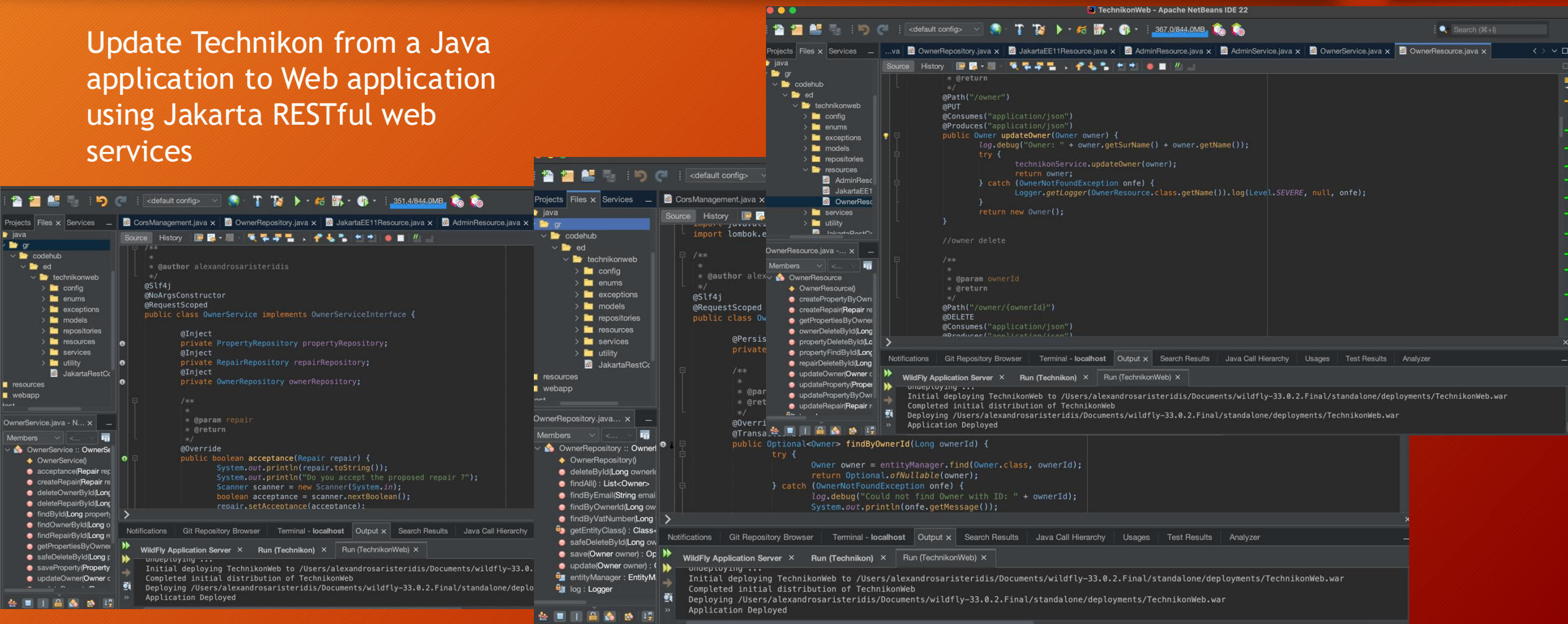


Technikon Web

Alexandros Aristeridis

Technikon Web

Update Technikon from a Java application to Web application using Jakarta RESTful web services



Technikon Web

Uses wildFly to deploy Jakarta application and Postman to test the API

SCHEMAS

Filter objects

bookinfo

Company29

sakila

sys

Technikon

Tables

Views

Stored Procedures

Functions

Object Info

Session

Limit to 1000 rows

1 use technikon;

2 select * from property;

3

4

5

100%

1:5

Result Grid

Filter Rows: Search

Edit: Export/Import:

is_deleted	propertyType	yearOfConstructi...	E9	ownerId	propertyCode	propertyId	address
0	0	2012	3493...	6	349328	74	Pireos 145
1	0	2012	3493...	6	349328	75	Pireos 145
1	0	2023	2323...	7	232322	76	ermou 4
0	0	2014	12221	2	12221	77	ermou 4
1	0	2023	13	HULL	13	78	EYMEINOUS 96
0	0	2024	1313	HULL	1313	79	EYMEINOUS 96
0	0	2024	1313	1	1313	80	EYMEINOUS 96

My Workspace

TechnikonWeb

GET ping

GET propertiesByOwnerId

GET propertiesOwnerByPropertyId

DEL deletePropertyById

DEL deleteRepair

GET findPropertyById

POST Owner createPropertyForOwn...

PUT Owner update property

GET Admin getRepairByPropertyId

GET Admin findPropertyByVatNum...

POST Admin createPropertyForOwn...

POST admin CreateRepair

PUT admin updateRepair

GET Admin Homepage

FullStackJS UniPi

WildFly

Homepage

Deployments

Configuration

Runtime

Access Control

Configuration

Subsystems (35)

Datasources & Drivers

Datasource

Datasources

ExampleDS

MySQLDS

Non-XA data sources

XA data sources

TechnikonWeb / propertiesByOwnerId

GET

http://localhost:8080/TechnikonWeb/resources/Owner/1

Send

Params

Authorization

Headers (7)

Body

Scripts

Settings

Cookies

Query Params

Key

Value

Description

Bulk Edit

Body

Cookies

Headers (9)

Test Results

200 OK

63 ms

925 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

2

{

"propertyId": 2,

"propertyCode": 8432,

"address": "Ermou 12",

"yearOfConstruction": 2003,

"propertyType": "MAISONETTE",

"deletedProperty": false,

"e9": 8432

}

11

{

"propertyId": 35,

"propertyCode": 8432,

"address": "Ermou 12",

"yearOfConstruction": 2003,

"propertyType": "MAISONETTE",

"deletedProperty": false,

"e9": 8432

}

Technikon Web

Used Angular for the front end

```
src > app > owner > TS owner.component.ts > OwnerComponent > deleteProperty
14 export class OwnerComponent {
21   getProperties(): void {
24     next: (data: any[]) => {
27       alert('Properties fetched successfully');
28     },
29     error: (err: any) => {
30       console.error('Error getting properties:', err);
31       alert('Failed to get properties. Please try again.');
```

```
32     },
33   } else {
34     alert('Please enter a valid Owner ID');
35   }
36 }
37
38 deleteProperty(): void {
39   if (this.propertyId !== null) {
40     this.ownerService.deleteProperty(this.propertyId).subscribe({
41       next: (data: any[]) => {
42         this.properties = data;
43         alert('Property deleted successfully');
44       },
45       error: (err: any) => {
46         console.error('Error deleting property:', err);
47         alert('Failed to delete property. Please try again.');
```

```
48     },
49   }
50 }
```

```
PROBLEMS 14 OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS GITLENS OPEN EDITORS
CREATE src/app/create-property/create-property.component.html (30 bytes)
CREATE src/app/create-property/create-property.component.ts (269 bytes)
alexandrosaristeridis@MacBook-Pro Technikon-Web-Front % ng g c updatePro
perly
CREATE src/app/update-property/update-property.component.css (0 bytes)
CREATE src/app/update-property/update-property.component.html (30 bytes)
CREATE src/app/update-property/update-property.component.ts (269 bytes)
alexandrosaristeridis@MacBook-Pro Technikon-Web-Front % ng g s services/
updateProperty
CREATE src/app/services/update-property.service.ts (143 bytes)
alexandrosaristeridis@MacBook-Pro Technikon-Web-Front % ng g s services/
createProperty
```

Technikon

Owner Page Functionality

Enter Owner ID:

Enter Property ID:

Technikon

Welcome to Technikon Homepage



[Drive me to Owner](#)

[I want to see the pending repairs](#)

Technikon Web

Thank you!