ACS 560 SOFTWARE ENGINEERING

HW5 - H2 DATABASE OUTPUT

1. GET ALL DATA

URL – <http://localhost:8080/api/v1/sales>

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1. GET AN ELEMENT BY ITS ID

Mapping - "/{saleDate}/{itemName}/{transactionType}"

URL – http://localhost:8080/api/v1/sales/2023-04-02/Fries/Cash

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1. GET AN ELEMENT BY A NON-PK FIELD

Mapping - /{itemType}/{timeOfSale}

URL - http://localhost:8080/api/v1/sales/Fast-food/Night

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1. ADD ELEMENT

BODY –

{

"id": {

"saleDate": "2023-07-01",

"itemName": "Pasta",

"transactionType": "Cash"

},

"itemType": "Fast-food",

"itemPrice": 15,

"quantity": 1,

"transactionAmount": 15,

"staffGender": "Male",

"timeOfSale": "Evening",

"yearMonth": "2023-07"

}

URL – <http://localhost:8080/api/v1/sales>

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1. UPDATE

BODY –

{

"id": {

"saleDate": "2023-07-01",

"itemName": "Pasta",

"transactionType": "Cash"

},

"itemType": "Fast-food",

"itemPrice": 15,

"quantity": 1,

"transactionAmount": 15,

"staffGender": "Female",

"timeOfSale": "Night",

"yearMonth": "2023-07"

}

URL - <http://localhost:8080/api/v1/sales>

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1. DELETE

BODY –

{

"saleDate": "2023-07-01",

"itemName": "Pasta",

"transactionType": "Cash"

}

URL - <http://localhost:8080/api/v1/sales>

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