

TEST DOCUMENT
FOR
POINT OF SALES INFORMATION SYSTEM DEVELOPMENT PROJECT
REQUESTED BY
MR SALAD

COMPILED BY:

Group 10 - "Leaf Green IT Solutions"

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1.0 VERIFYING INPUT

The screenshot displays the 'Mr Salad - Information System' application window. A modal dialog box titled 'Add Client' is open, featuring three sections: 'Personal Details', 'Contact Information', and 'Address Details'. In the 'Personal Details' section, the 'First Name' field contains 'Verifying', 'Last Name' contains 'Input Test', and 'ID Number' contains '0123456789'. A red error icon is present next to the ID Number field, and a tooltip message 'Must be 13 digit ID.' is displayed. The 'Contact Information' section includes fields for 'Cell Number', 'Cell Number 2', and 'Email Address'. The 'Address Details' section includes fields for 'House Number', 'Street Name', 'Suburb', 'City Name' (a dropdown menu currently showing 'Please select location.'), and 'Postal Code'. At the bottom of the dialog are 'Cancel' and 'Add' buttons.

Section	Field	Value	Validation Status
Personal Details	First Name	Verifying	Valid
	Last Name	Input Test	Valid
	ID Number	0123456789	Invalid (Must be 13 digit ID.)
Contact Information	Cell Number		Valid
	Cell Number 2		Valid
	Email Address		Valid
Address Details	House Number		Valid
	Street Name		Valid
	Suburb		Valid
	City Name	Please select location.	Valid
	Postal Code		Valid

Figure 1. Digit Length Verification

The screenshot displays a web application window titled "Mr Salad - Information System". The window has a menu bar with "File", "Edit", "Logout", "Windows", and "Help". In the center, there is a modal dialog box titled "Add Client". The dialog box contains several input fields organized into sections: "Personal Details" (First Name: "Verifying", Last Name: "Input Test", ID Number: "0123456789012"), "Contact Information" (Cell Number: "0123456789", Cell Number 2: "0123456789", Email Address: "!" with a red error icon), and "Address Details" (House Number, Street Name, Suburb, City Name: "Please select location.", Postal Code). At the bottom of the dialog are "Cancel" and "Add" buttons. A tooltip message "Invalid Character!" points to the exclamation mark in the Email Address field.

Figure 2. Invalid Characters with regards to SQL injections

The screenshot displays a web application window titled "Mr Salad - Information System" with a menu bar containing "File", "Edit", "Logout", "Windows", and "Help". The main content area is a light gray background. Centered on the screen is a modal dialog box titled "Add Client". The dialog box contains three sections of form fields: "Personal Details", "Contact Information", and "Address Details".

Personal Details:

- First Name :
- Last Name :
- ID Number :

Contact Information:

- Cell Number :
- Cell Number 2 :
- Email Address :

Address Details:

- House Number :
- Street Name :
- Suburb :
- City Name :
- Postal Code :

At the bottom of the dialog box are two buttons: "Cancel" and "Add". A red error icon is positioned to the right of the "Postal Code" field, with a tooltip message that reads "Must be a number!".

Figure 3. Character Type Verification

The screenshot shows a web application window titled "Mr Salad - Information System". The window has a menu bar with "File", "Edit", "Logout", "Windows", and "Help". In the center, a modal dialog box titled "Add Client" is open. The dialog box contains three sections: "Personal Details", "Contact Information", and "Address Details". Each section has several input fields, all of which contain valid data. At the bottom of the dialog box, there are "Cancel" and "Add" buttons.

Section	Field	Value
Personal Details	First Name	Verifying
	Last Name	Input Test
	ID Number	0123456789012
Contact Information	Cell Number	0123456789
	Cell Number 2	0123456789
	Email Address	verifyinputtest@gmail.com
Address Details	House Number	21A
	Street Name	Test Street
	Suburb	Test Suburb
	City Name	Mthatha
	Postal Code	0123

Figure 4. All fields have valid input

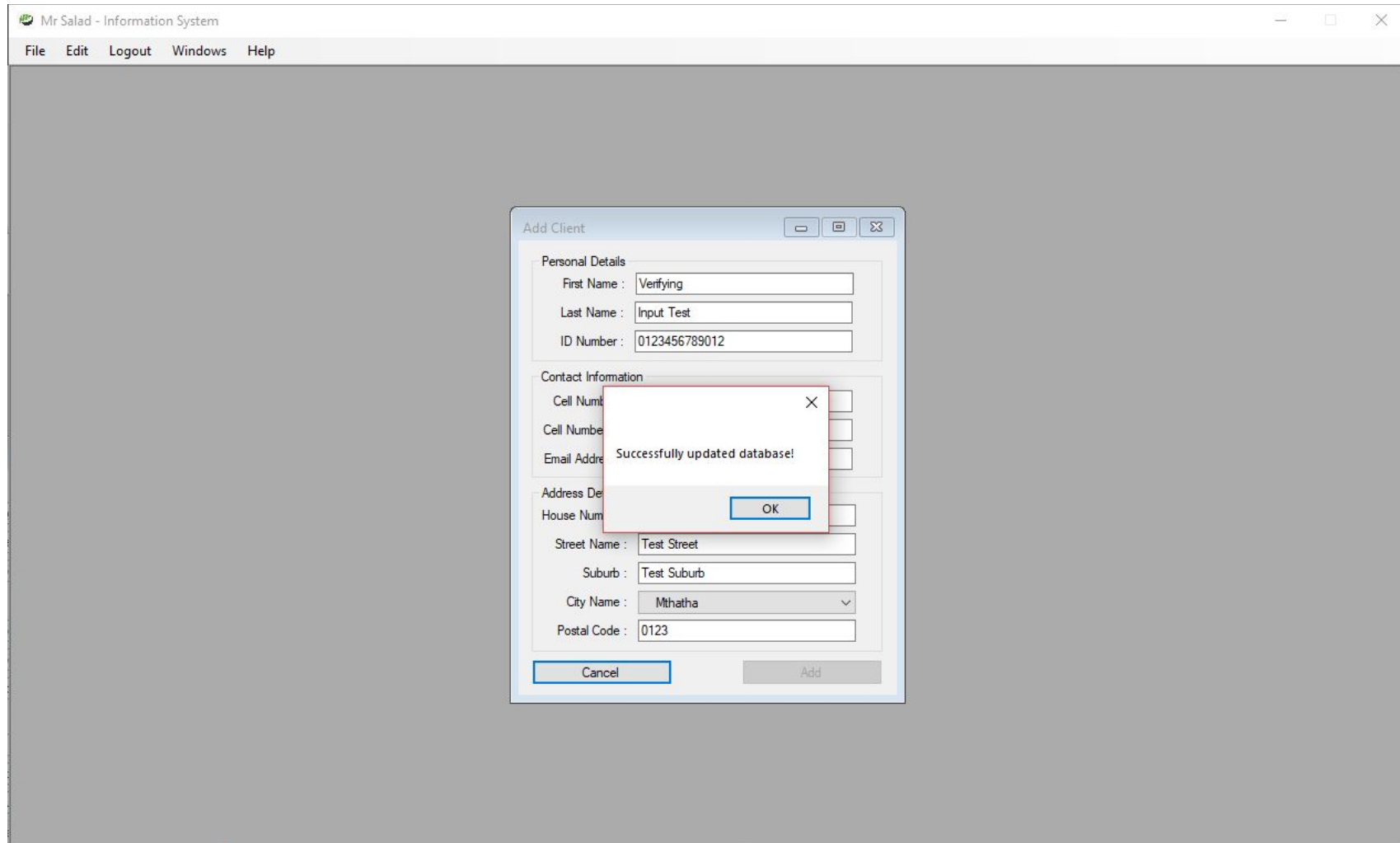


Figure 5. Database updated successfully

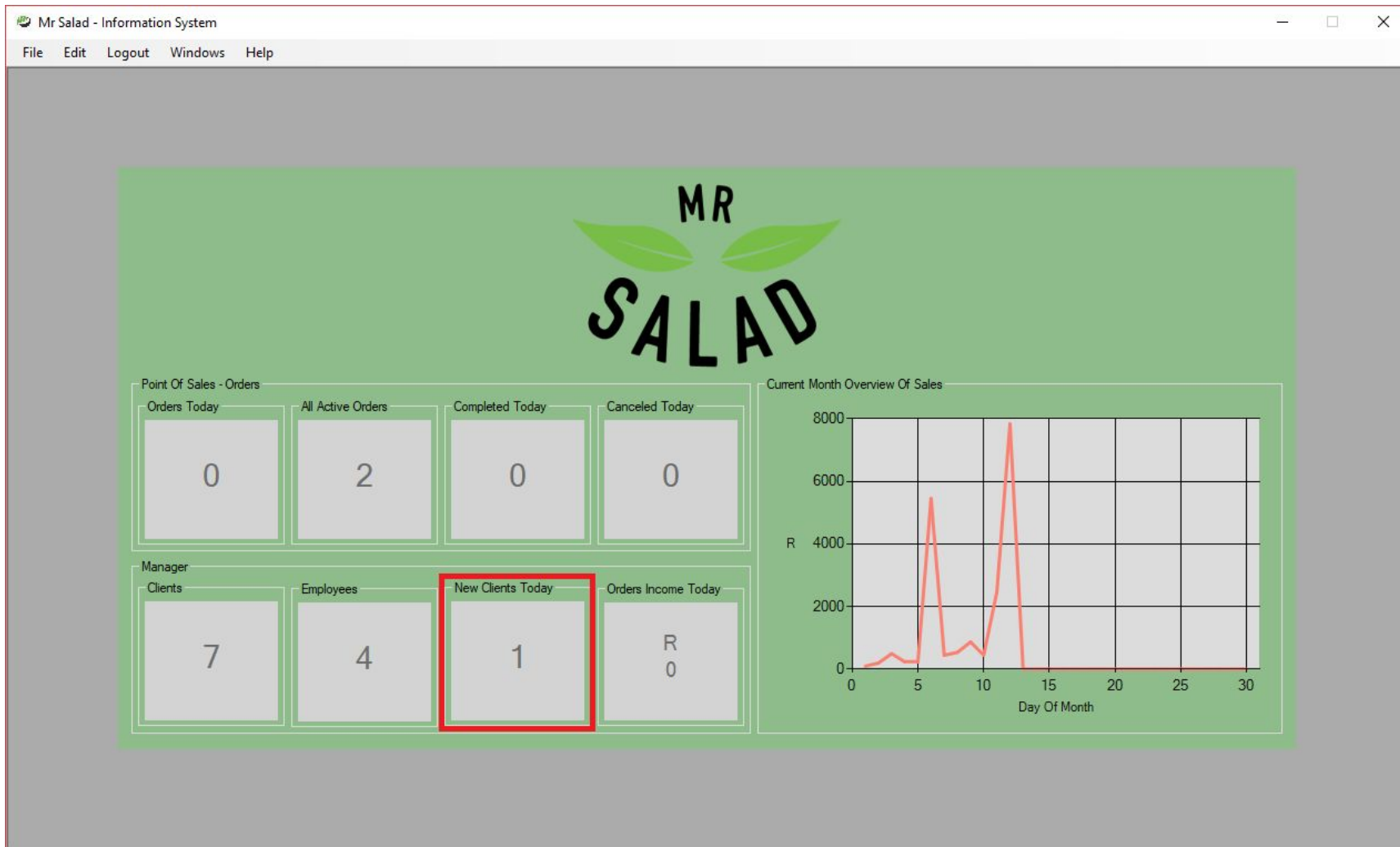


Figure 6. Updated dashboard

Database: Database- D:\Documents\itrw_225_project\ITRW225_Information_System\ITRW225_Information_System\bin\Debug\

File Home Create External Data Database Tools Fields Table Tell me what you want to do

View Paste Copy Cut Filter Ascending Descending Selection Advanced Refresh Save Spelling Find Replace Go To Select Text Formatting

All Access Objects

Search...

Tables

- CLIENT_ORDER
- CONTACT_DETAILS
- LOGIN
- ORDER_PRODUCTS
- PAYMENT_ORDER
- PERSON
- PERSON_TYPE
- PRODUCT
- SALES

Person_ID	Person_Name	Person_Surname	Person_Is_Removed	Person_Is_Employee	Person_Type	Person_Added
0123456789012	Verifying	Input Test	<input type="checkbox"/>	<input type="checkbox"/>	5	2018/09/16
2	Savannah	Fritze	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4	2018/07/18
3	Pieter	Brand	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4	2018/07/18
4	Heino	Nel	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4	2018/07/18
4905469757456	Jan	Gubreg	<input type="checkbox"/>	<input type="checkbox"/>	5	2018/09/12
5406497957655	Pat	Sneiman	<input type="checkbox"/>	<input type="checkbox"/>	5	2018/09/12
5508165161651	Karmen	Hillton	<input type="checkbox"/>	<input type="checkbox"/>	5	2018/09/10
6408494675657	Karel	Rotkof	<input type="checkbox"/>	<input type="checkbox"/>	5	2018/09/07
8905747947653	Koos	Rosin	<input type="checkbox"/>	<input type="checkbox"/>	5	2018/09/08
9305105013084	Coenraad	Human	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4	2018/07/18
9911079127912	Klaas	Raatgrief	<input type="checkbox"/>	<input type="checkbox"/>	5	2018/09/04
*			<input type="checkbox"/>	<input type="checkbox"/>	0	

Figure 7. Verifying updated input in database (PERSON table)

Database: Database- D:\Documents\itrw_225_project\ITRW225_Information_System\ITRW225_Information_System\bin\Debug\

File Home Create External Data Database Tools Fields Table Tell me what you want to do

View Paste Copy Cut Filter Ascending Descending Selection Advanced Refresh Save Spelling Find Replace Go To Select Text Formatting

All Access Objects

Search...

Tables

- CLIENT_ORDER
- CONTACT_DETAILS
- LOGIN
- ORDER_PRODUCTS
- PAYMENT_ORDER
- PERSON
- PERSON_TYPE
- PRODUCT
- SALES

HOUSE_NUMBER	STREET_NAME	POSTAL_CODE	Cell_Number_1	Cell_Number_2	SUBURB	CITY	Email_Address	Person_ID
21A	Test Street	123	123456789	123456789	Test Suburb	Mthatha	verifyinputtest@gmail.com	0123456789012
2	2	2	2	2	2	King William's Town	savannahfritze@gmail.com	2
3	3	3	3	3	3	King William's Town	pbrand61@gmail.com	3
4	4	4	4	4	4	King William's Town	heino1369@gmail.com	4
16	Hendrik	4654	0649857754	0794954926	Hillbrow	Johannesburg	Jan@axxess.co.za	4905469757456
59	Jasel	4958	0796492424	0642492424	Rooiplaas	Bloemfontein	Pat@gmail.com	5406497957655
45	Lou	6456	0846219522	0794612462	Kampton	Koeberg	karmen@mweb.co.za	5508165161651
78	Klopper	5496	0794952426	0679579526	Lootweg	Kneisna	Karel@gmail.com	6408494675657
84	Kalma	5496	0794264926	0841967427	Braxton	Cape Town	koos@gmail.com	8905747947653
56	Lang	5467	0795654666	0812454635	Somewhere	King William's Town	coen.human@gmail.com	9305105013084
76	Kraamweg	5966	0697275245	0879462466	Rutfontein	Parys	Klaas@gmail.com	9911079127912
*								

Figure 8. Verifying updated input in database (CONTACT_DETAILS table)