

WEB V4 Framework Design Overview

Release 9.6
4th February 2022

This work package concentrates on a “refreshed Design” of the original “Telecom Site Audit” WEB site and is referred to as “V4” following the evaluation of the “Issues” of the initial project and feedback from “real world” use.

The work is based around defining the Framework for the new WEB site services / features / functions / structure.

Document Key Sections:

- 1-01 - History / Background
 - 1-02 - High Level Process Flow
 - 1-03 - WEB Theme (Look and Feel)
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- 2-01 – Public Facing Web Site
 - 2-02 – Restricted Site – Login Types
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| • 3-01 – Portal Login | • 3-10 – Allocate Sites to Project Teams |
| • 3-02 – Post Login Display (Home Screen) | • 3-11 – Allocate Sites to Audit Company |
| • 3-03 – Action FLOWS | • 3-12 – Audit Teams |
| • 3-04 – ADMIN Reporting (OpCo Systems) | • 3-13 – Allocate Sites to Audit Teams |
| • 3-05 – Customer Icon | • 3-14 – Set Audit Dates and Status |
| • 3-06 – Projects Icon | • 3-15 – Modules |
| • 3-07 – Internal Project Teams | • 3-16 – Customer Sites |
| • 3-08 – Audit Companies | • 3-17 – Audit Data |
| • 3-09 – Allocate Audit Companies to Project | • 3-18 – Reporting |

3-09 – ALLOCATE AUDIT COMPANIES TO PROJECT

This section describes the “Allocate Audit Companies to Project” icon and expected actions

Using Laravel Framework:
Create VIEW / CONTROLLER / MODEL

3-09 – ALLOCATE AUDIT COMPANIES to PROJECT

Actions and Access

home >> management-main >> allocate audit companies

From the “Allocate Audit Companies to Project” icon on the “Project Management” sub page, the authorized user can work with data defined in the “portal_audit_company_table” and the “data_projects” table where columns “cust_id” and “assigned_to_project_id” relate to the logged in user

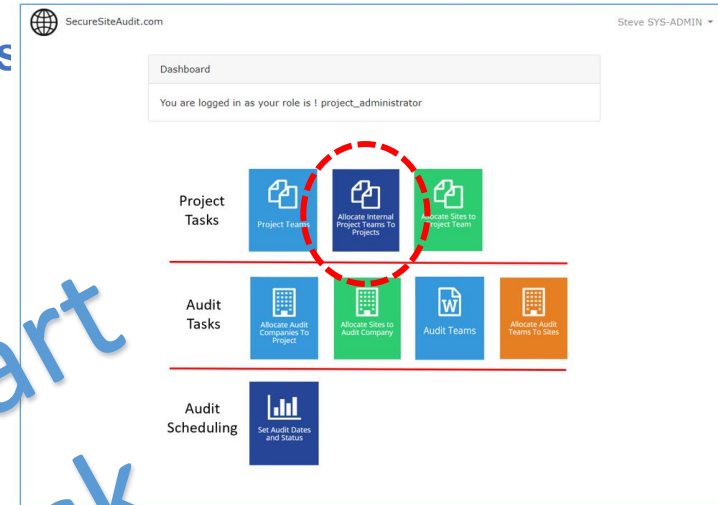
To view this page, the logged in user belongs to one of three possible “granted_user_role” types:

- Sys-Admin
- Cust-Admin
- Cust-PM

In the “users” table, if the user ‘granted_role_type’ is Sys-Admin, they can view and work with ALL entries with Read / Write / Add / Delete rights to the data in “portal_audit_company_table” and “data_projects” table.

In the “users” table, if the user ‘granted_role_type’ is Cust-Admin / Cust-PM, they can ONLY view and work with data in the “portal_audit_company_table” and “data_projects” table which have the same “cust_id” value as the users “user_belongs_to_cust_id” value.

Users with ‘granted_role_type’ of Cust-Analyst - NO ACCESS to this Module/Function



Action for “Allocate Audit Companies to Projects” icon

3-09 – ALLOCATE AUDIT COMPANIES to PROJECT

Actions and Content

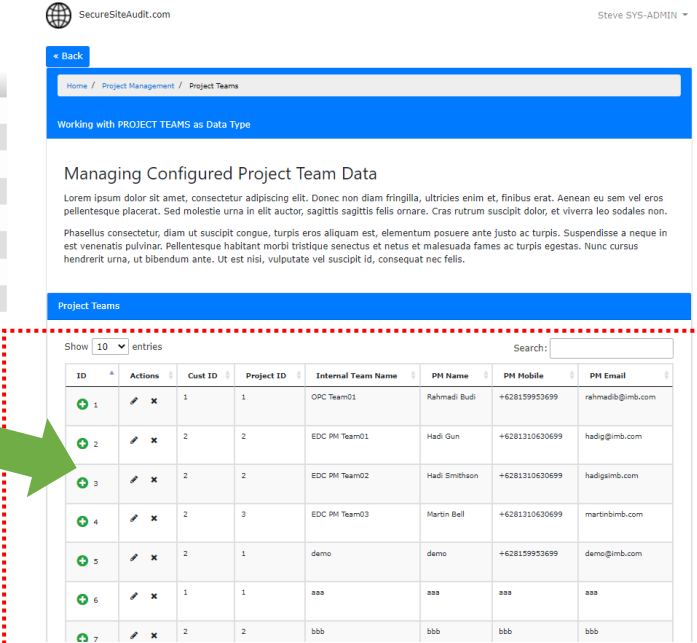
home >> management-main >> allocate audit companies

The purpose of this page (view) is to allow the Sys-Admin / Cust-Admin / Cust-PM to ASSOCIATE defined Audit Companies to defined Projects.

The web page “View” will need to initially display data (in a datatable) which is selected from two separate DB tables (Using MySQL JOIN) to show existing data from specific columns from both the tables:

The Audit Companies AND Projects will have been previously defined and this page (View) will simply allow the manipulation of the data in the “**assigned_to_project_id**” table column in the “**portal_audit_company_table**” for the selected entry.

id	cust_id	supplier_name_prefix	supplier_name_full	address_area	id	app_project_name	project_status	cust_name_prefix	internal_project_short_name
1	1	NEJ	NextWave (Java)	Java	1	Dev Project 1	Started	OPC	TA001
4	1	TCS	TATA	Java	1	Dev Project 1	Started	OPC	TA001
5	2	NEN	NextWave (Nusra)	Bali Nusra	2	Dev Project 2	Started	EDC	TA002
9	2	GBM	GBD (Malaysia) Pv	KL	3	Dev Project 3	Accepted	DIGJAM	TA003
12	2	GBS	GBD (Singapore) Ltd	Singapore	3	Dev Project 3	Accepted	DIGJAM	TA003
39	4	GBJ	GBD (Indonesia) Ltd	Java	4	Dev Project 4	Quoted	XANTEC	TA004
40	4	GBN	GBD (Bali) Ltd	Bali Nusra	4	Dev Project 4	Quoted	XANTEC	TA004
47	1	aaa	aaa	aaa	NULL	NULL	NULL	NULL	NULL



SecureSiteAudit.com Steve SYS-ADMIN

Home / Project Management / Project Teams















Working with PROJECT TEAMS as Data Type

Managing Configured Project Team Data

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Project Teams

Show 10 entries Search:

ID	Actions	Cust ID	Project ID	Internal Team Name	PM Name	PM Mobile	PM Email
1	 	1	1	OPC Team01	Rahmadi Budi	+628159953699	rahmadb@imb.com
2	 	2	2	EDC PM Team01	Hadi Gun	+6281310630699	hadig@imb.com
3	 	2	2	EDC PM Team02	Hadi Smithan	+6281310630699	hadig@imb.com
4	 	2	3	EDC PM Team03	Martin Bell	+6281310630699	martin@imb.com
5	 	2	1	demo	demo	+628159953699	demo@imb.com
6	 	1	1	aaa	aaa	aaa	aaa
7	 	2	2	bbb	bbb	bbb	bbb

3-09 – ALLOCATE AUDIT COMPANIES to PROJECT

Actions and Content

















[home](#) >> [management-main](#) >> [allocate audit companies](#)

The web page “View” will initially display data selected from two separate DB tables (Using MySQL JOIN) to show existing data from specific columns from both the tables:

- portal_audit_company_table
- data_projects

MySQL Query to collect initial table data:

```
SELECT portal_audit_company_table.id, portal_audit_company_table.cust_id, portal_audit_company_table.supplier_name_prefix, portal_audit_company_table.supplier_name_full, portal_audit_company_table.address_area, data_projects.id, data_projects.app_project_name, data_projects.project_status, data_projects.cust_name_prefix, data_projects.internal_project_short_name FROM portal_audit_company_table LEFT OUTER JOIN data_projects ON portal_audit_company_table.assigned_to_project_id=data_projects.id;
```

		portal_audit_company_table					data_projects				
ID	Actions	id	cust_id	supplier_name_prefix	supplier_name_full	address_area	id	app_project_name	project_status	cust_name_prefix	internal_project_short_name
1	 	1	1	NEJ	NextWave (Java)	Java	1	Dev Project 1	Started	OPC	TA001
2	 	4	1	TCS	TATA	Java	1	Dev Project 1	Started	OPC	TA001
3	 	5	2	NEN	NextWave (Nusra)	Bali Nusra	2	Dev Project 2	Started	EDC	TA002
4	 	9	2	GBM	GBD (Malaysia) Pv	KL	3	Dev Project 3	Accepted	DIGJAM	TA003
5	 	12	2	GBS	GBD (Singapore) Ltd	Singapore	3	Dev Project 3	Accepted	DIGJAM	TA003
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7	 	40	4	GBN	GBD (Bali) Ltd	Bali Nusra	4	Dev Project 4	Quoted	XANTEC	TA004
8	 	47	1	aaa	aaa	aaa	NULL	NULL	NULL	NULL	NULL

3-09 – ALLOCATE AUDIT COMPANIES to PROJECT

Actions and Content

home >> management-main >> allocate audit companies

In the example table below, each entry (row), with the exception of the last row, currently has an association between the two tables.

The last row has an entry in the “portal_audit_company_table” which does NOT have a corresponding mapping to a project in the “data_projects” table (shown as NULL).

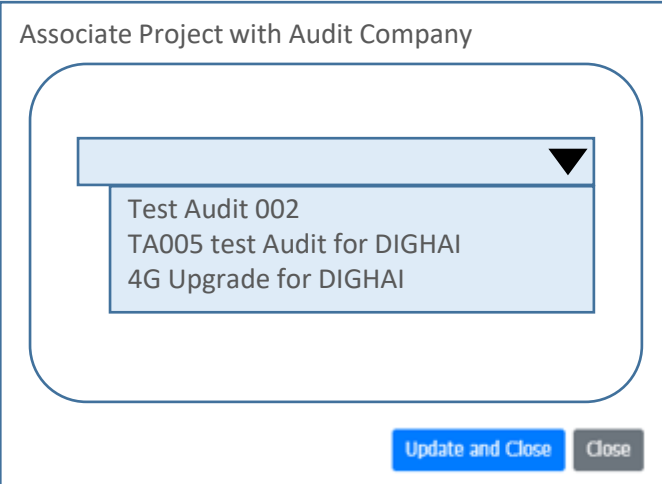
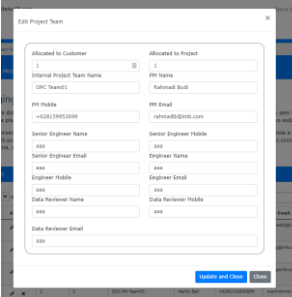
		portal_audit_company_table					data_projects				
ID	Actions	id	cust_id	supplier_name_prefix	supplier_name_full	address_area	id	app_project_name	project_status	cust_name_pref	internal_project_short_name
1	 	1	1	NEJ	NextWave (Java)	Java	1	Dev Project 1	Started	OPC	TA001
2	 	4	1	TCS	TATA	Java	1	Dev Project 1	Started	OPC	TA001
3	 	5	2	NEN	NextWave (Nusra)	Bali Nusra	2	Dev Project 2	Started	EDC	TA002
4	 	9	2	GBM	GBD (Malaysia) Pv	KL	3	Dev Project 3	Accepted	DIGJAM	TA003
5	 	12	2	GBS	GBD (Singapore) Ltd	Singapore	3	Dev Project 3	Accepted	DIGJAM	TA003
6	 	39	4	GBJ	GBD (Indonesia) Ltd	Java	4	Dev Project 4	Quoted	XANTEC	TA004
7	 	40	4	GBN	GBD (Bali) Ltd	Bali Nusra	4	Dev Project 4	Quoted	XANTEC	TA004
8	 	47	1	aaa	aaa	aaa	NULL	NULL	NULL	NULL	NULL

Clicking the “Edit” icon against any row, will open a “Modal” to allow the user to select the project, defined in the “data_projects” table to create the association.

3-09 – ALLOCATE AUDIT COMPANIES to PROJECT

Actions – Display MODAL to ADD/CHANGE Association

Clicking the “Edit” icon against a row open a MODAL to allow the user to ADD/UPDATE the rows association with a project in the “data_projects” table.



The entries for the dropdown are selected by use of the following criteria:





- For the row being edited, get the value in the “cust_id” column from “portal_audit_company_table”
- Use this value to lookup projects in the “data_projects” table with a matching value in the tables “cust_id” column
- In the dropdown list, display the value in the “internal_project_long_name” column for all matching rows in the “data_projects” table
- Updated Button – Write the “id” value for the selected project into the “assigned_to_project_id” column in the “portal_audit_company_table” row

After clicking “Update and Close” button, refresh the datatable in the original page (View) to show the updated entry.





3-09 – ALLOCATE AUDIT COMPANIES to PROJECT

DB Table Structure:

“portal_audit_company_table”

#	Name	Type	Collation	Attributes	Null	Default
1	id 	int(11)			No	None
2	cust_id 	int(11)			Yes	NULL
3	assigned_to_project_id 	int(11)			Yes	NULL
4	supplier_name_prefix 	varchar(6)	utf8_general_ci		Yes	NULL
5	supplier_name_full	varchar(90)	utf8_general_ci		No	None
6	address_region	varchar(60)	utf8_general_ci		No	None
7	address_country	varchar(60)	utf8_general_ci		No	None
8	address_zip	varchar(10)	utf8_general_ci		No	None
9	address_area	varchar(60)	utf8_general_ci		No	None
10	address_city	varchar(60)	utf8_general_ci		No	None
11	address_1	varchar(60)	utf8_general_ci		No	None
12	address_2	varchar(60)	utf8_general_ci		No	None
13	address_3	varchar(60)	utf8_general_ci		No	None
14	phone_main	varchar(30)	utf8_general_ci		No	None
15	contact_name	varchar(60)	utf8_general_ci		No	None
16	contact_position	varchar(60)	utf8_general_ci		No	None
17	contact_mobile	varchar(60)	utf8_general_ci		No	None
18	contact_email	varchar(60)	utf8_general_ci		No	None
19	updated_at	timestamp			No	CURRENT_TIMESTAMP
20	created_at	timestamp			No	CURRENT_TIMESTAMP

“data_projects”

#	Name	Type	Collation	Attributes	Null	Default
1	id 	int(11)			No	None
2	system_datetime_of_last_change	datetime			No	None
3	app_project_name	varchar(32)	utf8_general_ci		Yes	NULL
4	project_status	enum('NEW', 'Discussion', 'Quoted', 'Accepted', 'S...)	utf8_general_ci		Yes	NEW
5	app_menu_id	varchar(12)	utf8_general_ci		No	0-2-01
6	cust_id 	int(11)			Yes	NULL
7	cust_name_prefix 	varchar(10)	utf8_general_ci		Yes	NULL
8	internal_project_short_name 	varchar(30)	utf8_general_ci		No	None
9	internal_project_long_name	varchar(90)	utf8_general_ci		No	None
10	project_planned_start	date			No	None
11	project_planned_end	date			No	None
12	client_project_short_name	varchar(30)	utf8_general_ci		No	None
13	client_project_long_name	varchar(90)	utf8_general_ci		No	None
14	client_project_description	varchar(255)	utf8_general_ci		No	None
15	client_company_name	varchar(60)	utf8_general_ci		No	None
16	client_contact_name	varchar(60)	utf8_general_ci		No	None
17	client_contact_phone	varchar(60)	utf8_general_ci		No	None

End of Development Project