

EUREKA D-SOFT PVT. LTD.

PRECOM

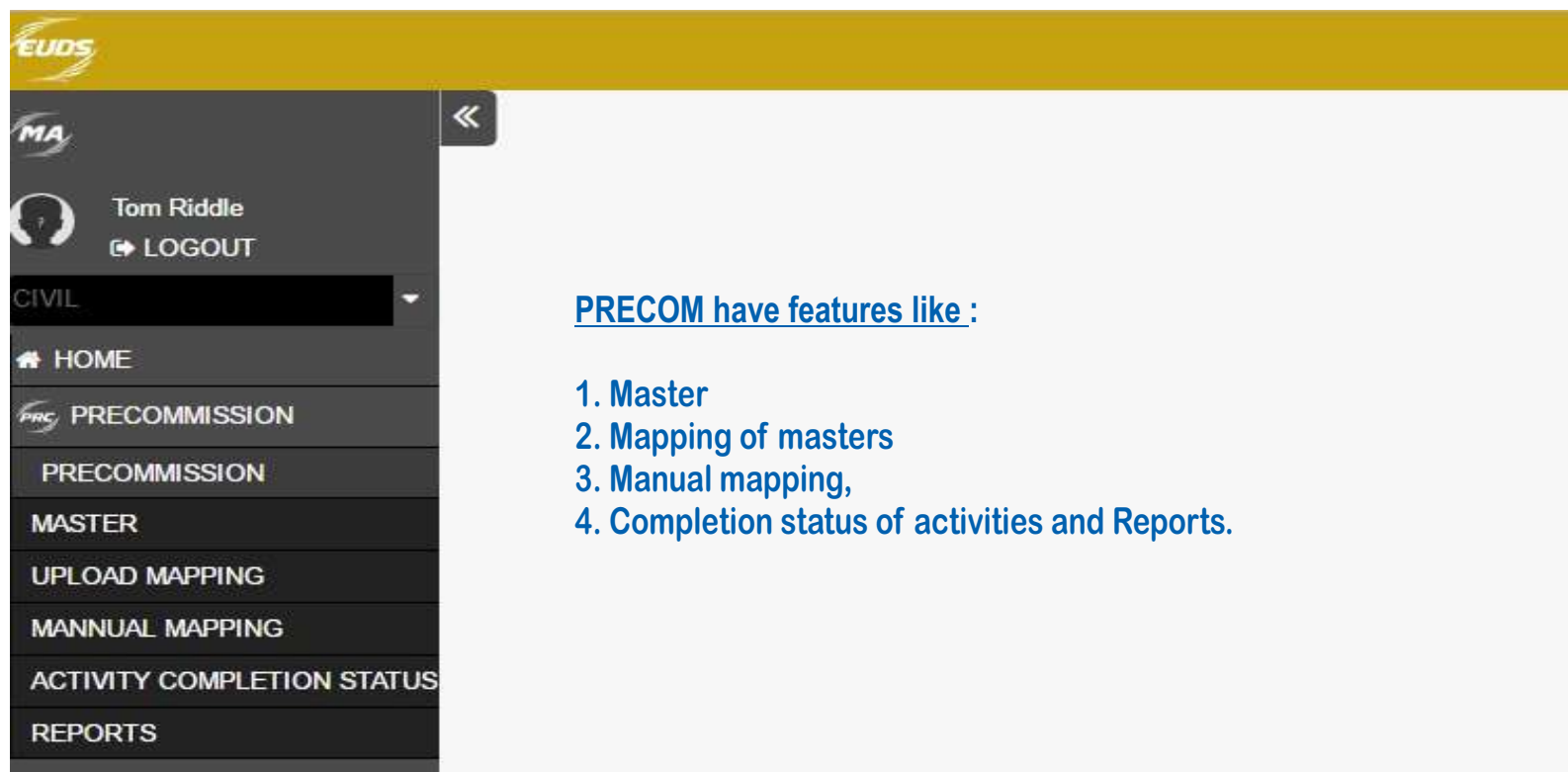


PRECOM is a detailed monitoring of system-level precommissioning & commissioning progress with respect to different disciplines like **PIPING / STEEL-STRUCTURES / CIVIL/E&I / EQUIPMENT / FIRE & SAFETY / HVAC** relating multi-discipline activities on System & Sub-Systems.

Systems are defined and Sub-systems identified within Systems. Discipline wise components like Tagged items from E&I, Assembly Tags from Steel structures, Tech-Structure like Beam tag number, Foundation tag from Civil, Line numbers/Loop numbers from Piping, Equipment Tags & Connecting Instrumentation for Equipment, are grouped under System & Sub-system heads.

Users can update progress at discipline level, sub-system level (or) system level against the discipline wise tags and signed reports documented parallelly. Program offers facility to create punch points under discipline heads against systems/sub-systems. Punch points can be liquidated along with signed documentation within the system. Data consolidation & overall monitoring at system-level is made easy. Monitoring sheet can also be exported in excel format. Complete documentation of a system can be generated by a click. System level backlog report & open punch points can be extracted for analysis and action. Overall this module offers complete tracking of progress, documentation, backlogs, monitoring & control of Systems for pre-commissioning and commissioning.

FEATURES:



The screenshot shows the EUDS software interface. On the left is a dark sidebar menu with the EUDS logo at the top. Below the logo, there is a user profile for 'Tom Riddle' with a 'LOGOUT' button. A dropdown menu is open, showing 'CIVIL' selected. Below this, the main menu items are: HOME, PRECOMMISSION (with a PRC icon), PRECOMMISSION, MASTER, UPLOAD MAPPING, MANUAL MAPPING, ACTIVITY COMPLETION STATUS, and REPORTS. On the right side of the screen, the text reads: 'PRECOM have features like :'. Below this text is a numbered list of four features: 1. Master, 2. Mapping of masters, 3. Manual mapping, and 4. Completion status of activities and Reports.

MASTERS :



The screenshot shows the 'MASTERS' screen in the EUDS software. The sidebar menu is visible on the left, with 'MASTER' selected. The main content area displays a table with three columns: 'SYSTEM', 'DESCRIPTION', and 'DELETE'. The table contains 11 rows of data, each representing a system with a unique ID and a description. A 'DELETE' button is present in the 'DELETE' column for each row. At the bottom right of the table, there is a pagination control showing 'Showing page 1 of 1 page(s) For 11 record(s)'.

SYSTEM	DESCRIPTION	DELETE
SY51	A Description	[Delete]
SY52	B Description	[Delete]
SY53	C Description	[Delete]
SY54	D Description	[Delete]
SY55	E Description	[Delete]
SY56	F Description	[Delete]
SY57	G Description	[Delete]
SY58	H Description	[Delete]
SY59	I Description	[Delete]
43	J Description	[Delete]
26	K Description	[Delete]

Masters generally offers to upload systems, sub-systems, master data etc. Which defines how many systems will included in project. Similarly user can upload masters for Sub-Systems, Disciplines, Major Activities, Location/Tag No, Activity and Category.

MAPPING :

SELECT	SYSTEM	SUB-SYSTEM
<input type="checkbox"/>	26	DP-2635-02
<input type="checkbox"/>	43	DP-43-90-1
<input type="checkbox"/>	SYS1	SUBSYS1
<input type="checkbox"/>	SYS1	SUBSYS2
<input type="checkbox"/>	SYS2	SUBSYS3
<input type="checkbox"/>	SYS2	SUBSYS2
<input type="checkbox"/>	SYS3	SUBSYS1
<input type="checkbox"/>	SYS3	SUBSYS4
<input type="checkbox"/>	SYS4	SUBSYS2
<input type="checkbox"/>	SYS5	SUBSYS6

In mapping user can upload a mapping between System to Sub-System that means Systems are defined and Sub-Systems are identified within systems Likewise here Sub-System to Tag No, Tag No to Activity, Sub-System to Major Activities and Major Activities to Activities mappings can be uploaded.

MANUAL MAPPING :

UNMAPPED		MAPPED	
SELECT	SUBSYSTEM	SELECT	SUBSYSTEM
<input type="checkbox"/>	SUBSYS3	<input type="checkbox"/>	SUBSYS1
<input type="checkbox"/>	SUBSYS4	<input type="checkbox"/>	SUBSYS2
<input type="checkbox"/>	SUBSYS5		
<input type="checkbox"/>	SUBSYS6		
<input type="checkbox"/>	SUBSYS7		
<input type="checkbox"/>	SUBSYS8		
<input type="checkbox"/>	SUBSYS9		
<input type="checkbox"/>	DP-43-90-1		
<input type="checkbox"/>	DP-2635-02		

In manual mapping user can map and unmap the masters manually. User can map or unmap masters between System to Sub-System, Sub-System to Tag No, Tag No to Activity, Sub-System to Major Activities and Major Activities to Activities.

ACTIVITY COMPLETION STATUS :

Activity completion status

Select All

SELECT	SYSTEM	SUB-SYSTEM	DISCIPLINE	MAJOR-ACTIVITIES	LOCATION	ACTIVITY	CATEGORY	FORMATNO	ISS
<input type="checkbox"/>	43	DP-43-90-1	CIVIL	Foundation	Pipe rack/G10.3	Concrete protection coating	A	1	David
<input type="checkbox"/>	43	DP-43-90-1	CIVIL	Foundation	Pipe rack/G10.3	GRROUTING	A	2	David
<input type="checkbox"/>	43	DP-43-90-1	CIVIL	Foundation	Pipe rack/G10.3	BACKFILLING	A	3	David
<input type="checkbox"/>	43	DP-43-90-1	CIVIL	Foundation	Pipe rack/G10.3	Water tightness test (if applic)	A	4	Syrena
<input type="checkbox"/>	43	DP-43-90-1	CIVIL	Foundation	Pipe rack/G10.3	Tank Settlement (if applicable)	A	5	Syrena
<input type="checkbox"/>	43	DP-43-90-1	Piping	UG Piping	Test Pack No: 43-UG-TP-01	Mechanical completion	A	6	Syrena
<input type="checkbox"/>	43	DP-43-90-1	Piping	UG Piping	Test Pack No: 43-UG-TP-01	QC clearance	B	7	Ramanraj
<input type="checkbox"/>	43	DP-43-90-1	Piping	UG Piping	Test Pack No: 43-UG-TP-01	Hydrtesting completion	C	8	Ramanraj
<input type="checkbox"/>	26	DP-2633-02	EQUIPMENT	Pipeline	PR-01	Markers installation	KL	9	Ramanraj

Activity completion status

Select All

ISSUED BY	ISSUED DATE	CLOSED BY	CLOSED DATE	STATUS	ACTION NAME	FORMATATTACHMENT	EXCEPTION ITEM LIST	
David	02/10/2017	David	07/12/2017	OPENED	Action A	Y		Note 1
David	03/10/2017	David	07/12/2017	OPENED	Action B	Y		Note 2
David	04/10/2017	David	07/12/2017	OPENED	Action C	Y		Note 3
Syrena	05/10/2017	David	07/12/2017	OPENED	Action D	Y		Note 4
Syrena	06/10/2017	David	07/12/2017	OPENED	Action E	Y		Note 5
Syrena	06/10/2017	Syrena	01/12/2017	CLOSED	Action F	Y		Note 6
Ramanraj	07/10/2017	Ramanraj	02/12/2017	CLOSED	Action G	N		Note 7
Ramanraj	15/10/2017	Ramanraj	03/12/2017	CLOSED	Action H	N		Note 8
Ramanraj	24/10/2017	Ramanraj	04/12/2017	CLOSED	Action I	N		Note 9

Activity completion status

Select All

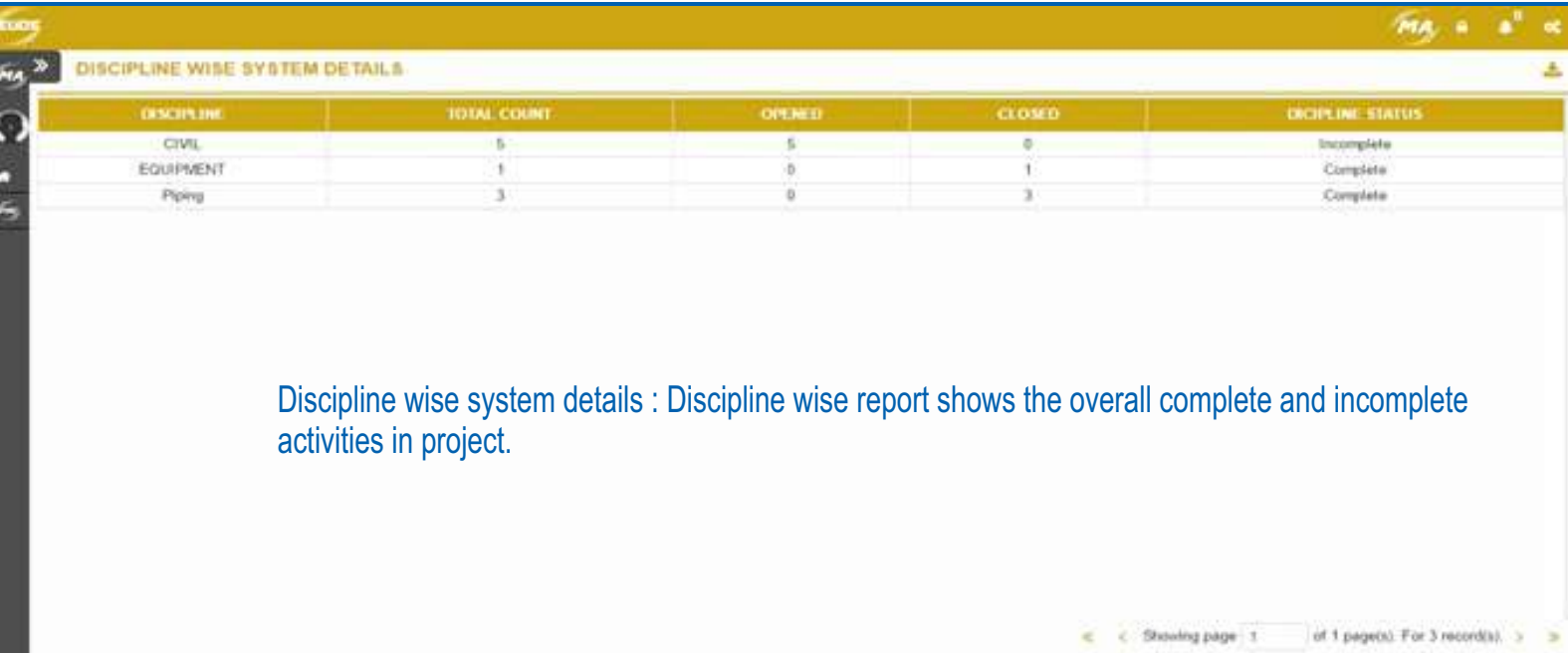
FORMATATTACHMENT	EXCEPTION ITEM LIST	NOTES	MISC1	MISC2	MISC3	MISC4	DELETE	UPLOADFILES	DOWNLOADFILES
		Note 1	Misc 1	Misc 1	Misc 1	Misc 1			
		Note 2	Misc 2	Misc 2	Misc 2	Misc 2			
		Note 3	Misc 3	Misc 3	Misc 3	Misc 3			
		Note 4	Misc 4	Misc 4	Misc 4	Misc 4			
		Note 5	Misc 5	Misc 5	Misc 5	Misc 5			
		Note 6	Misc 6	Misc 6	Misc 6	Misc 6			
		Note 7	Misc 7	Misc 7	Misc 7	Misc 7			
		Note 8	Misc 8	Misc 8	Misc 8	Misc 8			
		Note 9	Misc 9	Misc 9	Misc 9	Misc 9			

This feature allows to maintain completion status of Activity. Here user can update completion status on the basis of systems, sub-systems, disciplines, major activities, locations and activities. While updating status user can mention start date and closed date of activity and also can mention a miscellaneous and remarks related to respective activity. In completion status user can upload and download files related to respective activity. Downloaded report shows detailed information of that activity.

REPORTS:

Reports in precom are helpful to identify how many activities are completed and not completed on the basis of disciplines and systems. So there are two ways to view report in precom.

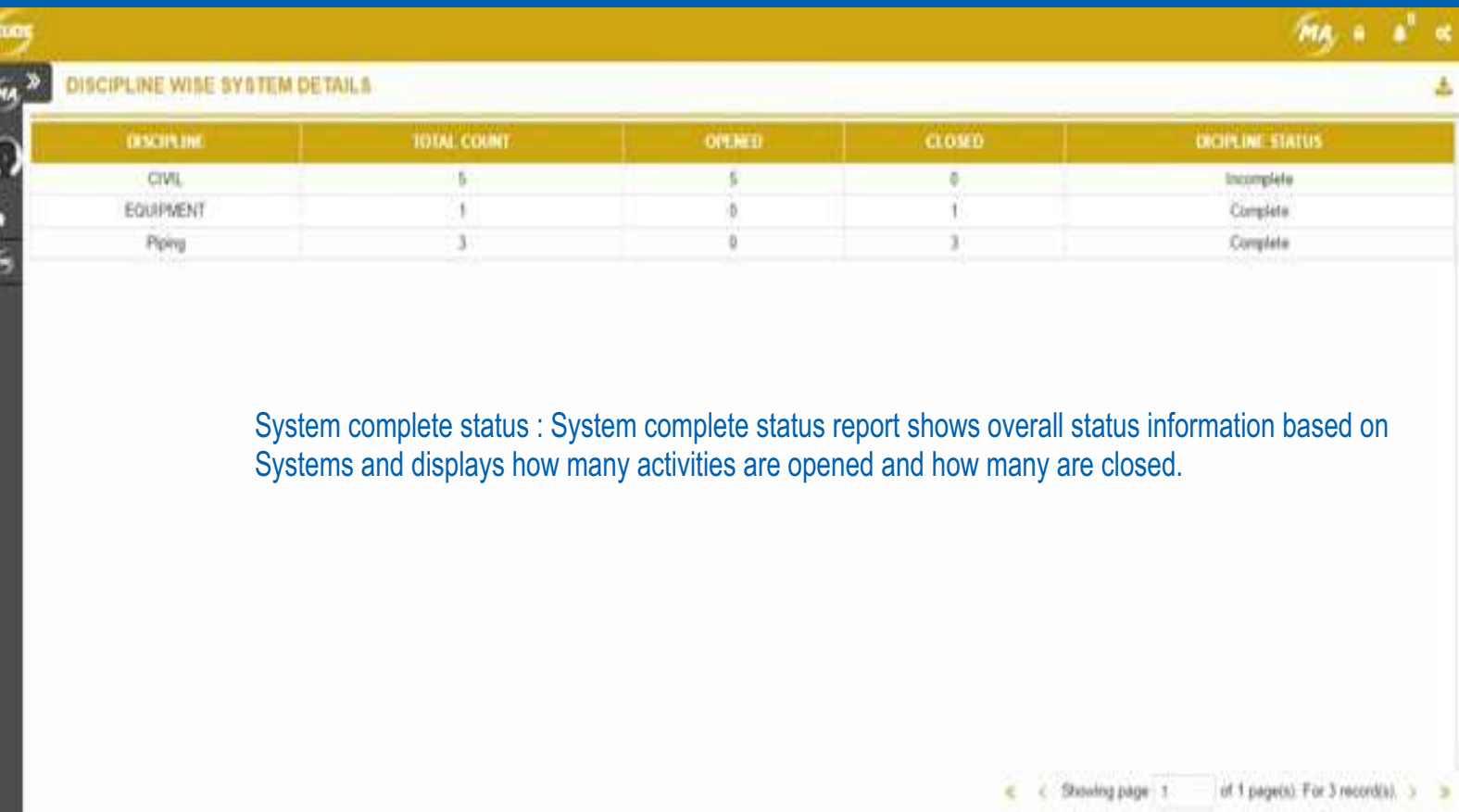
- 1) Discipline wise system details.
- 2) System complete status.



DISCIPLINE	TOTAL COUNT	OPENED	CLOSED	DISCIPLINE STATUS
CIVIL	5	5	0	Incomplete
EQUIPMENT	1	0	1	Complete
Piping	3	0	3	Complete

Showing page 1 of 1 page(s). For 3 record(s).

Discipline wise system details : Discipline wise report shows the overall complete and incomplete activities in project.



DISCIPLINE	TOTAL COUNT	OPENED	CLOSED	DISCIPLINE STATUS
CIVIL	5	5	0	Incomplete
EQUIPMENT	1	0	1	Complete
Piping	3	0	3	Complete

Showing page 1 of 1 page(s). For 3 record(s).

System complete status : System complete status report shows overall status information based on Systems and displays how many activities are opened and how many are closed.

Marketed by :



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