



# Raynet GmbH

RFL200042: How to identify a Notification Mails profile configuration in RayFlow 1.10 SP1?

Support Document

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*RayFlow users can create email profiles for themselves; however, RayFlow Admins can create email profiles for any user and any group. The in-phase task "Select package for mail tracking" option can also create an email profile for a user.*

How can one find out how many email profiles exist and how each are configured without accessing each profile in turn via the UI?

The following queries can be used to achieve this requirement, and example data is also provided so as to explain their result sets.

### Profiles in Projects

```
SELECT ep.EmailProfileName AS [Profile],
ISNULL(ep.EmailProfileDescription,'No Description') AS [Description],
ep.EmailProfilePublic AS [Public],p.ProjectName AS Project
FROM EmailProfiles ep
JOIN Projects p ON p.ProjectID = ep.ProjectID
ORDER BY ep.EmailProfileName ASC
```

Profile	Description	Public	Project
Eval_Profile	No Description	0	Test
Global_PackTrack	Will be used when a user presses a tasks pack track option	1	Test
PackTrack_Admin	Automatically created PackTrack profile.	0	Test
PackTrack_Evaluator	Automatically created PackTrack profile.	0	Test
PM_Profile	No Description	0	Test
test	test profile	0	Test

This RayFlow system only has one project which currently has six email profiles. The two PackTrack\_<username> profiles were created when that user enabled the in-phase task "Select package for mail tracking" option. The Global\_PackTrack public profile was created by the RayFlow admin and assigned to the "Configuration > Basic > Message Settings > PackTrack Profile" dropdown field, causing all further in-phase task "Select package for mail tracking" option actions to use this profile instead of creating a new or using an existing PackTrack\_<username> profile.

## Profile Associations

```

SELECT ep.EmailProfileName AS [Profile],
ISNULL(ep.EmailProfileDescription,'No Description') AS [Description],
ISNULL(au.UserName,'Group Association') AS UserName,
ISNULL(ar.RoleName,'User Association') AS GroupName,
ep.EmailProfilePublic AS [Public],p.ProjectName AS Project
FROM EmailProfiles ep
JOIN EmailProfilesInRolle epir ON epir.EmailProfileID = ep.EmailProfileID
LEFT JOIN aspnet_Users au ON au.UserId = epir.UserId
LEFT JOIN aspnet_Roles ar ON ar.RoleId = epir.RoleId
JOIN Projects p ON p.ProjectID = ep.ProjectID
ORDER BY ep.EmailProfileName ASC

```

Profile	Description	UserName	GroupName	Public	Project
Eval_Profile	No Description	Evaluator	User Association	0	Test
Global_PackTrack	Will be used when a user presses a tasks pack track option	Group Association	Test_03_EVAL_EDIT	1	Test
Global_PackTrack	Will be used when a user presses a tasks pack track option	Group Association	Test_05_QA_EDIT	1	Test
Global_PackTrack	Will be used when a user presses a tasks pack track option	Group Association	Test_04_PKG_EDIT	1	Test
Global_PackTrack	Will be used when a user presses a tasks pack track option	Group Association	Test_06_UAT_EDIT	1	Test
Global_PackTrack	Will be used when a user presses a tasks pack track option	Evaluator	User Association	1	Test
PackTrack_Admin	Automatically created PackTrack profile.	Admin	User Association	0	Test
PackTrack_Evaluator	Automatically created PackTrack profile.	Evaluator	User Association	0	Test
PM_Profile	No Description	Group Association	Test_98_PROJECTMANAGER	0	Test
test	test profile	Group Association	Test_98_PROJECTMANAGER	0	Test

The Global\_PackTrack public profile was originally assigned by the RayFlow admin to four project groups. The Evaluator user became associated with this profile when they enabled the in-phase task "Select package for mail tracking" option.

## Profile Rules

```

SELECT ep.EmailProfileName AS [Profile],
ISNULL(ep.EmailProfileDescription,'No Description') AS [Description],
tl.TaskName AS Phase,
ISNULL(sm.StatusMainName,'All Statuses') AS [Status],
ISNULL(ev.EmailEventDescription,'All Events') AS [Event],
ISNULL(ec.EmailConditionDescription,'All Conditions') AS Condition,
ISNULL(c.CatName,'All Categories') AS Category,
ISNULL(pl.ParameterName,'All Parameters') AS DataField,
ISNULL(er.ParameterValue,'Not Specified') AS DataFieldValue,
ep.EmailProfilePublic AS [Public],p.ProjectName AS Project
FROM Projects p
JOIN EmailProfiles ep ON ep.ProjectID = p.ProjectID
JOIN EmailRules er ON er.EmailProfileID = ep.EmailProfileID
JOIN TaskList tl ON tl.TaskListID = er.TaskListID
LEFT JOIN StatusMain sm ON sm.StatusMainID = er.StatusMainID
LEFT JOIN EmailEvents ev ON ev.EmailEventID = er.EmailEventID
LEFT JOIN EmailConditions ec ON ec.EmailConditionID = er.EmailConditionID
LEFT JOIN Category c ON c.CategoryID = er.CategoryID
LEFT JOIN ParameterList pl ON pl.ParameterListID = er.ParameterListID

```

Profile	Description	Phase	Status	Event	Condition	Category	DataField	DataFieldValue	Public	Project
Eva_Profile	No Description	EVAL	Open	Data Fields Edited	All Packages	All Categories	All Parameters	Not Specified	0	Test
Global_PackTrack	Will be used when a user presses a tasks pack track option	EVAL	Open	New comment	My Selected Packages	All Categories	All Parameters	Not Specified	1	Test
Global_PackTrack	Will be used when a user presses a tasks pack track option	PKG	Open	Data Fields Edited	My Selected Packages	All Categories	All Parameters	Not Specified	1	Test
Global_PackTrack	Will be used when a user presses a tasks pack track option	QA	Open	New file	My Selected Packages	All Categories	All Parameters	Not Specified	1	Test
Global_PackTrack	Will be used when a user presses a tasks pack track option	UAT	Open	New comment	My Selected Packages	All Categories	All Parameters	Not Specified	1	Test
PackTrack_Admin	Automatically created PackTrack profile.	COD	All Statuses	All Events	My Selected Packages	All Categories	All Parameters	Not Specified	0	Test
PackTrack_Admin	Automatically created PackTrack profile.	EVAL	All Statuses	All Events	My Selected Packages	All Categories	All Parameters	Not Specified	0	Test
PackTrack_Admin	Automatically created PackTrack profile.	PKG	All Statuses	All Events	My Selected Packages	All Categories	All Parameters	Not Specified	0	Test
PackTrack_Admin	Automatically created PackTrack profile.	PO	All Statuses	All Events	My Selected Packages	All Categories	All Parameters	Not Specified	0	Test
PackTrack_Admin	Automatically created PackTrack profile.	POA	All Statuses	All Events	My Selected Packages	All Categories	All Parameters	Not Specified	0	Test
PackTrack_Admin	Automatically created PackTrack profile.	QA	All Statuses	All Events	My Selected Packages	All Categories	All Parameters	Not Specified	0	Test
PackTrack_Admin	Automatically created PackTrack profile.	UAT	All Statuses	All Events	My Selected Packages	All Categories	All Parameters	Not Specified	0	Test
PackTrack_Evaluator	Automatically created PackTrack profile.	COD	All Statuses	All Events	My Selected Packages	All Categories	All Parameters	Not Specified	0	Test
PackTrack_Evaluator	Automatically created PackTrack profile.	EVAL	All Statuses	All Events	My Selected Packages	All Categories	All Parameters	Not Specified	0	Test
PackTrack_Evaluator	Automatically created PackTrack profile.	PKG	All Statuses	All Events	My Selected Packages	All Categories	All Parameters	Not Specified	0	Test
PackTrack_Evaluator	Automatically created PackTrack profile.	PO	All Statuses	All Events	My Selected Packages	All Categories	All Parameters	Not Specified	0	Test
PackTrack_Evaluator	Automatically created PackTrack profile.	POA	All Statuses	All Events	My Selected Packages	All Categories	All Parameters	Not Specified	0	Test
PackTrack_Evaluator	Automatically created PackTrack profile.	QA	All Statuses	All Events	My Selected Packages	All Categories	All Parameters	Not Specified	0	Test
PackTrack_Evaluator	Automatically created PackTrack profile.	UAT	All Statuses	All Events	My Selected Packages	All Categories	All Parameters	Not Specified	0	Test
PM_Profile	No Description	EVAL	Finished	Status Changed To	All Packages	Complex	Application vendor	Adobe	0	Test
PM_Profile	No Description	PKG	Hold	Status Changed To	All Packages	Complex	Application vendor	Adobe	0	Test
PM_Profile	No Description	QA	Rejected	Status Changed To	All Packages	Complex	Application vendor	Adobe	0	Test
test	test profile	POA	All Statuses	All Events	All Conditions	All Categories	All Parameters	Not Specified	0	Test

Profiles created by the in-phase task “Select package for mail tracking” option target all phases with all statuses, all events, all categories and all data fields. Their condition will always be “My Selected Packages”. The Global\_PackTrack public profile has kept the RayFlow admins configuration; however, its condition setup will be changed to “My Selected Packages” once in use.

## Profile Rule Associations

```

SELECT ep.EmailProfileName AS [Profile],
ISNULL(ep.EmailProfileDescription,'No Description') AS [Description],
tl.TaskName AS Phase,
ISNULL(au.UserName,'Group Association') AS UserName,
ISNULL(ar.RoleName,'User Association') AS GroupName,
ISNULL(sm.StatusMainName,'All Statuses') AS [Status],
ISNULL(ev.EmailEventDescription,'All Events') AS [Event],
ISNULL(ec.EmailConditionDescription,'All Conditions') AS Condition,
ISNULL(c.CatName,'All Categories') AS Category,
ISNULL(pl.ParameterName,'All Parameters') AS DataField,
ISNULL(er.ParameterValue,'Not Specified') AS DataFieldValue,
ep.EmailProfilePublic AS [Public],proj.ProjectName AS Project
FROM Projects proj
JOIN EmailProfiles ep ON ep.ProjectID = proj.ProjectID
JOIN EmailProfilesInRolle epir ON epir.EmailProfileID = ep.EmailProfileID
LEFT JOIN aspnet_Users au ON au.UserId = epir.UserId
LEFT JOIN aspnet_Roles ar ON ar.RoleId = epir.RoleId
JOIN EmailRules er ON er.EmailProfileID = ep.EmailProfileID
JOIN TaskList tl ON tl.TaskListID = er.TaskListID
LEFT JOIN StatusMain sm ON sm.StatusMainID = er.StatusMainID
LEFT JOIN EmailEvents ev ON ev.EmailEventID = er.EmailEventID
LEFT JOIN EmailConditions ec ON ec.EmailConditionID = er.EmailConditionID
LEFT JOIN Category c ON c.CategoryID = er.CategoryID
LEFT JOIN ParameterList pl ON pl.ParameterListID = er.ParameterListID
ORDER BY ep.EmailProfileName,Phase ASC

```

Profile	Description	Phase	UserName	GroupName	Status	Event	Condition	Category	DataField	DataFieldValue	Public	Project
Eval_Profile	No Description	Eval	Evaluator	User Association	Open	Data Fields Edited	All Packages	All Categories	All Parameters	Not Specified	0	Test
Global_PackTrack	Will be used when a user presses a tasks pack track option	Eval	Group Association	Test_03_EVAL_EDIT	Open	New comment	My Selected Packages	All Categories	All Parameters	Not Specified	1	Test
Global_PackTrack	Will be used when a user presses a tasks pack track option	Eval	Group Association	Test_05_QA_EDIT	Open	New comment	My Selected Packages	All Categories	All Parameters	Not Specified	1	Test
Global_PackTrack	Will be used when a user presses a tasks pack track option	Eval	Group Association	Test_04_PKG_EDIT	Open	New comment	My Selected Packages	All Categories	All Parameters	Not Specified	1	Test
Global_PackTrack	Will be used when a user presses a tasks pack track option	Eval	Group Association	Test_06_UAT_EDIT	Open	New comment	My Selected Packages	All Categories	All Parameters	Not Specified	1	Test
Global_PackTrack	Will be used when a user presses a tasks pack track option	Eval	Evaluator	User Association	Open	New comment	My Selected Packages	All Categories	All Parameters	Not Specified	1	Test
Global_PackTrack	Will be used when a user presses a tasks pack track option	PKG	Group Association	Test_03_EVAL_EDIT	Open	Data Fields Edited	My Selected Packages	All Categories	All Parameters	Not Specified	1	Test
Global_PackTrack	Will be used when a user presses a tasks pack track option	PKG	Group Association	Test_05_QA_EDIT	Open	Data Fields Edited	My Selected Packages	All Categories	All Parameters	Not Specified	1	Test
Global_PackTrack	Will be used when a user presses a tasks pack track option	PKG	Group Association	Test_04_PKG_EDIT	Open	Data Fields Edited	My Selected Packages	All Categories	All Parameters	Not Specified	1	Test
Global_PackTrack	Will be used when a user presses a tasks pack track option	PKG	Group Association	Test_06_UAT_EDIT	Open	Data Fields Edited	My Selected Packages	All Categories	All Parameters	Not Specified	1	Test
Global_PackTrack	Will be used when a user presses a tasks pack track option	PKG	Evaluator	User Association	Open	Data Fields Edited	My Selected Packages	All Categories	All Parameters	Not Specified	1	Test
Global_PackTrack	Will be used when a user presses a tasks pack track option	QA	Group Association	Test_03_EVAL_EDIT	Open	New file	My Selected Packages	All Categories	All Parameters	Not Specified	1	Test
Global_PackTrack	Will be used when a user presses a tasks pack track option	QA	Group Association	Test_05_QA_EDIT	Open	New file	My Selected Packages	All Categories	All Parameters	Not Specified	1	Test
Global_PackTrack	Will be used when a user presses a tasks pack track option	QA	Group Association	Test_06_UAT_EDIT	Open	New file	My Selected Packages	All Categories	All Parameters	Not Specified	1	Test
Global_PackTrack	Will be used when a user presses a tasks pack track option	QA	Evaluator	User Association	Open	New file	My Selected Packages	All Categories	All Parameters	Not Specified	1	Test
Global_PackTrack	Will be used when a user presses a tasks pack track option	UAT	Group Association	Test_03_EVAL_EDIT	Open	New comment	My Selected Packages	All Categories	All Parameters	Not Specified	1	Test
Global_PackTrack	Will be used when a user presses a tasks pack track option	UAT	Group Association	Test_05_QA_EDIT	Open	New comment	My Selected Packages	All Categories	All Parameters	Not Specified	1	Test
Global_PackTrack	Will be used when a user presses a tasks pack track option	UAT	Group Association	Test_04_PKG_EDIT	Open	New comment	My Selected Packages	All Categories	All Parameters	Not Specified	1	Test
Global_PackTrack	Will be used when a user presses a tasks pack track option	UAT	Group Association	Test_06_UAT_EDIT	Open	New comment	My Selected Packages	All Categories	All Parameters	Not Specified	1	Test
Global_PackTrack	Will be used when a user presses a tasks pack track option	UAT	Evaluator	User Association	Open	New comment	My Selected Packages	All Categories	All Parameters	Not Specified	1	Test
PackTrack_Admin	Automatically created PackTrack profile.	COD	Admin	User Association	All Statuses	All Events	My Selected Packages	All Categories	All Parameters	Not Specified	0	Test
PackTrack_Admin	Automatically created PackTrack profile.	Eval	Admin	User Association	All Statuses	All Events	My Selected Packages	All Categories	All Parameters	Not Specified	0	Test
PackTrack_Admin	Automatically created PackTrack profile.	PKG	Admin	User Association	All Statuses	All Events	My Selected Packages	All Categories	All Parameters	Not Specified	0	Test
PackTrack_Admin	Automatically created PackTrack profile.	PO	Admin	User Association	All Statuses	All Events	My Selected Packages	All Categories	All Parameters	Not Specified	0	Test
PackTrack_Admin	Automatically created PackTrack profile.	POA	Admin	User Association	All Statuses	All Events	My Selected Packages	All Categories	All Parameters	Not Specified	0	Test
PackTrack_Admin	Automatically created PackTrack profile.	QA	Admin	User Association	All Statuses	All Events	My Selected Packages	All Categories	All Parameters	Not Specified	0	Test
PackTrack_Admin	Automatically created PackTrack profile.	UAT	Admin	User Association	All Statuses	All Events	My Selected Packages	All Categories	All Parameters	Not Specified	0	Test
PackTrack_Evaluator	Automatically created PackTrack profile.	COD	Evaluator	User Association	All Statuses	All Events	My Selected Packages	All Categories	All Parameters	Not Specified	0	Test
PackTrack_Evaluator	Automatically created PackTrack profile.	Eval	Evaluator	User Association	All Statuses	All Events	My Selected Packages	All Categories	All Parameters	Not Specified	0	Test
PackTrack_Evaluator	Automatically created PackTrack profile.	PKG	Evaluator	User Association	All Statuses	All Events	My Selected Packages	All Categories	All Parameters	Not Specified	0	Test
PackTrack_Evaluator	Automatically created PackTrack profile.	PO	Evaluator	User Association	All Statuses	All Events	My Selected Packages	All Categories	All Parameters	Not Specified	0	Test
PackTrack_Evaluator	Automatically created PackTrack profile.	POA	Evaluator	User Association	All Statuses	All Events	My Selected Packages	All Categories	All Parameters	Not Specified	0	Test
PackTrack_Evaluator	Automatically created PackTrack profile.	QA	Evaluator	User Association	All Statuses	All Events	My Selected Packages	All Categories	All Parameters	Not Specified	0	Test
PackTrack_Evaluator	Automatically created PackTrack profile.	UAT	Evaluator	User Association	All Statuses	All Events	My Selected Packages	All Categories	All Parameters	Not Specified	0	Test
PM_Profile	No Description	Eval	Group Association	Test_98_PROJECTMANAGER	Finished	Status Changed To	All Packages	Complex	Application vendor	Adobe	0	Test
PM_Profile	No Description	PKG	Group Association	Test_98_PROJECTMANAGER	Hold	Status Changed To	All Packages	Complex	Application vendor	Adobe	0	Test
PM_Profile	No Description	QA	Group Association	Test_98_PROJECTMANAGER	Rejected	Status Changed To	All Packages	Complex	Application vendor	Adobe	0	Test
test	test profile	POA	Group Association	Test_98_PROJECTMANAGER	All Statuses	All Events	All Conditions	All Categories	All Parameters	Not Specified	0	Test

This result set merges the last two queries into a clear email profile configuration.

### In-phase task "Select package for mail tracking" option

```
SELECT au.UserName,p.ParameterValue AS Package
FROM aspnet_Users au
JOIN EmailSelectedPackages esp ON esp.UserId = au.UserId
JOIN Parameter p ON p.PackID = esp.PackID
JOIN ReportStandardFields rsf ON rsf.ParameterListID = p.ParameterListID
JOIN ReportFieldType rft ON rft.TypeID = rsf.TypeID
WHERE rft.TypeName = 'ApplicationName'
```

UserName	Package
Evaluator	AppName3
Evaluator	App1
Admin	AppName2

This query will only work if the "Configuration > Report Fieldmapp" has been setup. It's result set displays those packages that have had the in-phase task "Select package for mail tracking" option enabled and which user performed that action.

The only thing missing in RayFlow 1.10 SP1 concerning email profiles is the ability to identify which email profile was in use when a user enabled the in-phase task "Select package for mail tracking" option. The following query attempts to do this, but fails to do so:

```
SELECT DISTINCT au.UserName,p.ParameterValue AS Package,
ep.EmailProfileName AS [Profile],
ISNULL(ep.EmailProfileDescription,'No Description') AS [Description],
ep.EmailProfilePublic AS [Public]
FROM aspnet_Users au
JOIN EmailSelectedPackages esp ON esp.UserId = au.UserId
JOIN Parameter p ON p.PackID = esp.PackID
JOIN EmailProfilesInRolle epir ON epir.UserId = au.UserId
JOIN EmailProfiles ep ON ep.EmailProfileID = epir.EmailProfileID
JOIN ReportStandardFields rsf ON rsf.ParameterListID = p.ParameterListID
JOIN ReportFieldType rft ON rft.TypeID = rsf.TypeID
WHERE rft.TypeName = 'ApplicationName'
```

UserName	Package	Profile	Description	Public
Admin	AppName2	PackTrack_Admin	Automatically created PackTrack profile.	0
Evaluator	App1	Eval_Profile	No Description	0
Evaluator	App1	Global_PackTrack	Will be used when a user presses a tasks pack track option	1
Evaluator	App1	PackTrack_Evaluator	Automatically created PackTrack profile.	0
Evaluator	AppName3	Eval_Profile	No Description	0
Evaluator	AppName3	Global_PackTrack	Will be used when a user presses a tasks pack track option	1
Evaluator	AppName3	PackTrack_Evaluator	Automatically created PackTrack profile.	0

RayFlow 2.0 should resolve this problem via its improved email profile functionality.

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