#### CGI IT UK LMITED

# postgres\_app\_v58\_sec\_v18\_ret\_v5@localhost Data Dictionary

27/11/2023

## Table of contents

os	stgres@localhost			
1.	darts pr	roposed_courtroom_omitted	8	
2.	dart_pr	oposed_security	9	
3.	darts_p	proposed_retention	10	
4.	darts_p	proposed_courthouse	11	
5.	darts_p	proposed_tables_only	12	
6.	Other		13	
(	5.1. Table	es	13	
	6.1.1.	Table: darts.annotation	13	
	6.1.2.	Table: darts.annotation_document	15	
	6.1.3.	Table: darts.audit	16	
	6.1.4.	Table: darts.audit_activity	17	
	6.1.5.	Table: darts.automated_task	18	
	6.1.6.	Table: darts.case_judge_ae	19	
	6.1.7.	Table: darts.case_management_retention	20	
	6.1.8.	Table: darts.case_retention	21	
	6.1.9.	Table: darts.court_case	22	
	6.1.10.	Table: darts.courthouse	24	
	6.1.11.	Table: darts.courthouse_region_ae	25	
	6.1.12.	Table: darts.courtroom	26	
	6.1.13.	Table: darts.daily_list	27	
	6.1.14.	Table: darts.defence	28	
	6.1.15.	Table: darts.defendant	29	
	6.1.16.	Table: darts.event	30	
	6.1.17.	Table: darts.event_handler	32	
	6.1.18.	Table: darts.external_location_type	33	
	6.1.19.	Table: darts.external_object_directory	34	
	6.1.20.	Table: darts.external_service_auth_token	35	
	6.1.21.	Table: darts.hearing	36	
	6.1.22.	Table: darts.hearing_event_ae	38	
	6.1.23.	Table: darts.hearing_judge_ae	39	
	6.1.24.	Table: darts.hearing_media_ae	40	
	6.1.25.	Table: darts.judge	41	
	6.1.26.	Table: darts.media	42	
	6.1.27.	Table: darts.media_request	44	
	6.1.28.	Table: darts.node_register	45	
	6.1.29.	Table: darts.notification	46	
	6.1.30.	Table: darts.object_record_status	47	
	6.1.31.	Table: darts.prosecutor	48	
	6.1.32.	Table: darts.region	49	
	6.1.33.	Table: darts.report	50	
	6.1.34.	Table: darts.retention_policy_type	51	
	6.1.35.	Table: darts.security_group	52	
	6.1.36.	Table: darts.security_group_courthouse_ae	54	
	6.1.37.	Table: darts.security_group_user_account_ae	55	

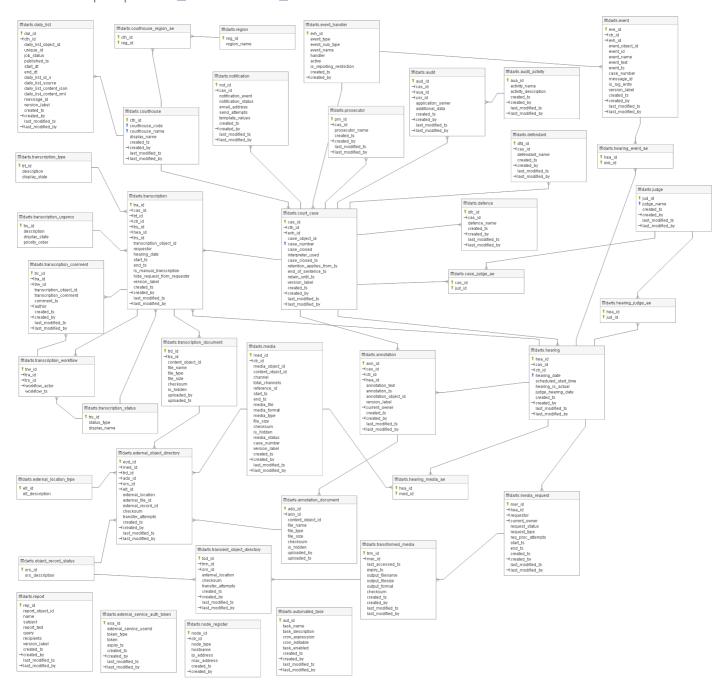
6.1.38.	Table: darts.security_permission	56
6.1.39.	Table: darts.security role	57
6.1.40.	Table: darts.security_role_permission_ae	58
6.1.41.	Table: darts.transcription	59
6.1.42.	Table: darts.transcription_comment	61
6.1.43.	Table: darts.transcription_document	62
	Table: darts.transcription_status	
6.1.45.	Table: darts.transcription_type	64
6.1.46.	Table: darts.transcription_urgency	65
	Table: darts.transcription_workflow	
6.1.48.	Table: darts.transformed_media	67
6.1.49.	Table: darts.transient_object_directory	68
	Table: darts.user_account	
6.2. Fur	ctions	73
6.2.1.	Function: darts.tra_trw_sync_fnc	73

#### Legend

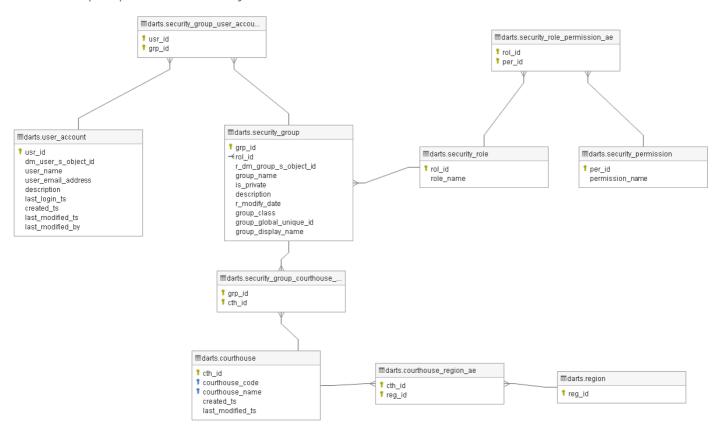
- **?** Primary key
- Primary key disabled
- **1** User-defined primary key
- **1** Unique key
- Unique key disabled
- **%** User-defined unique key
- Active trigger
- Disabled trigger
- → Many to one relation
- → User-defined many to one relation
- → One to many relation
- → Many to many relation
- ₩ User-defined many to many relation
- One to one relation
- User-defined one to one relation
- **→@** Input
- Output
- Input/Output
- Uses dependency
- User-defined uses dependency
- Used by dependency
- Tuser-defined used by dependency

postgres@localhost

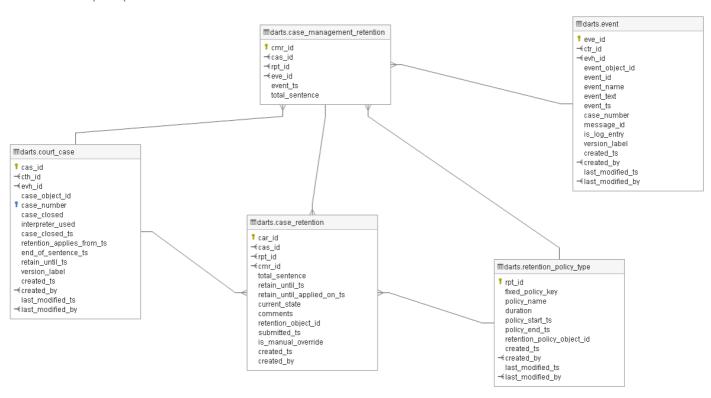
# 1. darts proposed\_courtroom\_omitted



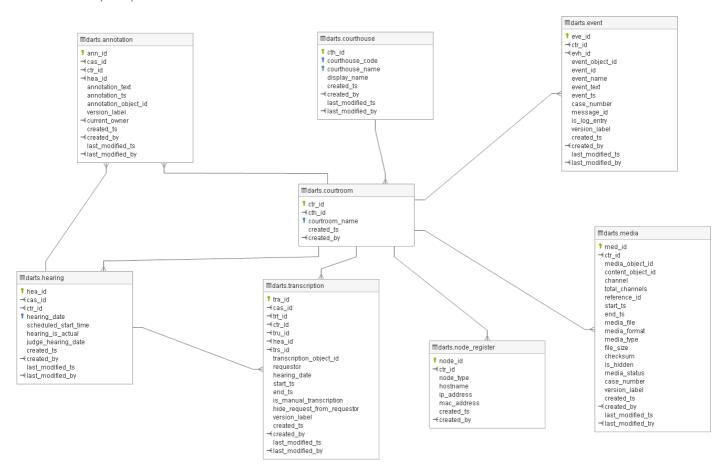
# 2. dart\_proposed\_security



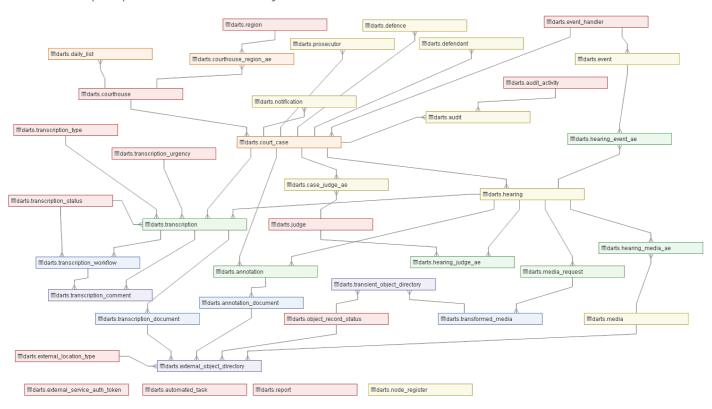
# 3. darts\_proposed\_retention



## 4. darts\_proposed\_courthouse



# 5. darts\_proposed\_tables\_only



# 6. Other

## 6.1. Tables

## 6.1.1. Table: darts.annotation

#### Columns

		Name	Data type	Description / Attributes
■	1	ann_id	integer	primary key of annotation
		cas_id	integer	foreign key from court_case References: darts.court_case
■		ctr_id	integer	foreign key from courtroom Nullable References: darts.courtroom
■		hea_id	integer	Nullable References: darts.hearing
■		annotation_text	character varying	directly sourced from moj_annotation_s.c_text Nullable
		annotation_ts	timestamp with time zone	directly sourced from moj_annotation_s Nullable
		annotation_object_id	character varying(16)	internal Documentum primary key from moj_annotation_s Nullable
		version_label	character varying(32)	inherited from dm_sysobject_r, for r_object_type of moj_annotation Nullable
■		current_owner	integer	References: darts.user_account
■		created_ts	timestamp with time zone	
▤		created_by	integer	References: darts.user_account
■		last_modified_ts	timestamp with time zone	
目		last_modified_by	integer	References: darts.user_account

#### Links to

	Table	Join	Title / Name / Description
$\rightarrow$	darts.court_case	darts.annotationcas_id = darts.court_casecas_id	annotation_case_fk
<b>&gt;</b>	darts.courtroom	darts.annotationctr_id = darts.courtroomctr_id	annotation_courtroom_fk
<b>&gt;</b>	darts.hearing	darts.annotationhea_id = darts.hearinghea_id	annotation_hearing_fk
<b>&gt;</b>	darts.user_account	darts.annotationcurrent_owner = darts.user_accountusr_id	annotation_current_owner_fk
<b>&gt;</b>	darts.user_account	darts.annotationcreated_by = darts.user_accountusr_id	annotation_created_by_fk
$\rightarrow$	darts.user_account	darts.annotationlast_modified_by = darts.user_accountusr_id	annotation_modified_by_fk

## Linked from

		Table	Join	Title / Name / Description
_	<b>+</b>	darts.annotation_document	<pre>darts.annotationann_id = darts.annotation_documentann_id</pre>	annotation_document_annotation_fk

	Columns	Name / Description
P	ann_id	annotation_pk

# 6.1.2. Table: darts.annotation\_document

#### Columns

		Name	Data type	Description / Attributes
■	1	ado_id	integer	primary key of annotation_document
		ann_id	integer	foreign key from annotation References: darts.annotation
■		content_object_id	character varying(16)	Nullable
■		file_name	character varying	
■		file_type	character varying	
■		file_size	integer	
■		checksum	character varying	
■		is_hidden	boolean	
■		uploaded_by	integer	
■		uploaded_ts	timestamp with time zone	

## Links to

	Table	Join	Title / Name / Description
<b>—</b>	darts.annotation	darts.annotation_documentann_id = darts.annotationann_id	annotation_document_annotation_fk

## Linked from

Table	Join	Title / Name / Description
→ darts.external_object	directory darts.annotation_documer darts.external_object_direction	

	Columns	Name / Description
P	ado_id	annotation_document_pk

## 6.1.3. Table: darts.audit

#### Columns

		Name	Data type	Description / Attributes
■	1	aud_id	integer	primary key of audit
■		cas_id	integer	foreign key from case  References: darts.court_case
■		aua_id	integer	primary key of audit_activity  References: darts.audit_activity
■		usr_id	integer	foreign key from user_account References: darts.user_account
■		application_server	character varying	
■		additional_data	character varying	Nullable
■		created_ts	timestamp with time zone	
■		created_by	integer	References: darts.user_account
■		last_modified_ts	timestamp with time zone	
■		last_modified_by	integer	References: darts.user_account

#### Links to

	Table	Join	Title / Name / Description
$\rightarrow$	darts.audit_activity	darts.auditaua_id = darts.audit_activityaua_id	audit_audit_activity_fk
<b>-</b>	darts.court_case	darts.auditcas_id = darts.court_casecas_id	audit_case_fk
<b>&gt;</b>	darts.user_account	darts.auditusr_id = darts.user_accountusr_id	audit_user_account_fk
<b>&gt;</b>	darts.user_account	darts.auditcreated_by = darts.user_accountusr_id	audit_created_by_fk
<b>&gt;</b>	darts.user_account	darts.auditlast_modified_by = darts.user_accountusr_id	audit_modified_by_fk

	Columns	Name / Description
9	aud_id	audit_pk

## 6.1.4. Table: darts.audit\_activity

## Columns

		Name	Data type	Description / Attributes
■	1	aua_id	integer	
■		activity_name	character varying	
■		activity_description	character varying	
■		created_ts	timestamp with time zone	
■		created_by	integer	References: darts.user_account
■		last_modified_ts	timestamp with time zone	
■		last_modified_by	integer	References: darts.user_account

## Links to

	Table	Join	Title / Name / Description
<b>—</b>	darts.user_account	<pre>darts.audit_activitycreated_by = darts.user_accountusr_id</pre>	audit_activity_created_by_fk
<b>—</b>	darts.user_account	<pre>darts.audit_activity ast_modified_by = darts.user_accountusr_id</pre>	audit_activity_modified_by_fk

## Linked from

	Table	Join	Title / Name / Description
-		darts.audit_activityaua_id = darts.auditaua_id	audit_audit_activity_fk

	Columns	Name / Description
P	aua_id	audit_activity_pk

# 6.1.5. Table: darts.automated\_task

## Columns

		Name	Data type	Description / Attributes
■	1	aut_id	integer	primary key of automated_task
■		task_name	character varying	
■		task_description	character varying	
■		cron_expression	character varying	
■		cron_editable	boolean	
■		task_enabled	boolean	
■		created_ts	timestamp with time zone	
■		created_by	integer	References: darts.user_account
■		last_modified_ts	timestamp with time zone	
■		last_modified_by	integer	References: darts.user_account

## Links to

	Table	Join	Title / Name / Description
<b>&gt;</b>	darts.user_account	darts.automated_taskcreated_by = darts.user_accountusr_id	automated_task_created_by_fk
<b>-</b>	darts.user_account	darts.automated_task ast_modified_by = darts.user_accountusr_id	automated_task_modified_by_fk

	Columns	Name / Description
9	aut_id	automated_task_pk

# 6.1.6. Table: darts.case\_judge\_ae

## Columns

		Name	Data type	Description / Attributes
	1	cas_id	integer	foreign key from case, part of composite natural key and PK References: darts.court_case
■	1	jud_id	integer	foreign key from judge, part of composite natural key and PK <b>References</b> : darts.judge

## Links to

	Table	Join	Title / Name / Description
<b>—</b>	darts.court_case	darts.case_judge_aecas_id = darts.court_casecas_id	case_judge_ae_case_fk
$\rightarrow$	darts.judge	darts.case_judge_aejud_id = darts.judgejud_id	case_judge_ae_judge_fk

Columns		Name / Description
9	cas_id, jud_id	case_judge_ae_pk

# 6.1.7. Table: darts.case\_management\_retention

## Columns

		Name	Data type	Description / Attributes
■	1	cmr_id	integer	
■		cas_id	integer	References: darts.court_case
■		rpt_id	integer	References: darts.retention_policy_type
■		eve_id	integer	Nullable References: darts.event
■		event_ts	timestamp with time zone	Nullable
■		total_sentence	character varying	

## Links to

	Table	Join	Title / Name / Description
<b>—</b>	darts.court_case	darts.case_management_retentioncas_ id = darts.court_casecas_id	case_management_retention_court_case_fk
$\rightarrow$	darts.event	darts.case_management_retentioneve _id = darts.eventeve_id	case_management_retention_event_fk
<b>&gt;</b>	darts.retention_policy_type	darts.case_management_retentionrpt_i d = darts.retention_policy_typerpt_id	case_management_retention_retention_policy_type_fk

## Linked from

	Table	Join	Title / Name / Description
$\rightarrow$	darts.case_retention	darts.case_management_retentioncmr _id = darts.case_retentioncmr_id	case_retention_case_management_retention_fk

	Columns	Name / Description
9	cmr_id	case_management_retention_pk

## 6.1.8. Table: darts.case\_retention

## Columns

		Name	Data type	Description / Attributes
目	1	car_id	integer	primary key of case_retention
■		cas_id	integer	foreign key from court_case  References: darts.court_case
▤		rpt_id	integer	References: darts.retention_policy_type
		cmr_id	integer	Nullable References: darts.case_management_retention
■		total_sentence	character varying	
■		retain_until_ts	timestamp with time zone	
▤		retain_until_applied_on_ts	timestamp with time zone	
■		current_state	character varying	
▤		comments	character varying	Nullable
■		retention_object_id	character varying	Nullable
■		submitted_ts	timestamp with time zone	
■		is_manual_override	boolean	
■		created_ts	timestamp with time zone	
目		created_by	integer	

#### Links to

	Table	Join	Title / Name / Description
$\rightarrow$	darts.case_management_retention	darts.case_retentioncmr_id = darts.case_management_retentioncmr_id	case_retention_case_management_retention_fk
$\rightarrow$	darts.court_case	darts.case_retentioncas_id = darts.court_casecas_id	case_retention_court_case_fk
<b>&gt;</b>	darts.retention_policy_type	darts.case_retentionrpt_id = darts.retention_policy_typerpt_id	case_retention_retention_policy_type_fk

Columns	Name / Description
car_id	case_retention_pk

## 6.1.9. Table: darts.court\_case

## Columns

		Name	Data type	Description / Attributes
▤	î	cas_id	integer	primary key of court_case
■	1	cth_id	integer	foreign key to courthouse  References: darts.courthouse
■		evh_id	integer	Nullable References: darts.event_handler
■		case_object_id	character varying(16)	internal Documentum primary key from moj_case_s Nullable
目	î	case_number	character varying	directly sourced from moj_case_s.c_case_id
■		case_closed	boolean	migrated from moj_case_s, converted from numeric to boolean
■		interpreter_used	boolean	migrated from moj_case_s, converted from numeric to boolean
■		case_closed_ts	timestamp with time zone	directly sourced from moj_case_s.c_case_closed_date Nullable
▤		retention_applies_from_ts	timestamp with time zone	Nullable
目		end_of_sentence_ts	timestamp with time zone	Nullable
■		retain_until_ts	timestamp with time zone	Nullable
		version_label	character varying(32)	inherited from dm_sysobject_r, for r_object_type of moj_case, containing the version record Nullable
■		created_ts	timestamp with time zone	
目		created_by	integer	References: darts.user_account
目		last_modified_ts	timestamp with time zone	
▤		last_modified_by	integer	References: darts.user_account

#### Links to

	Table	Join	Title / Name / Description
<b>&gt;</b>	darts.courthouse	darts.court_casecth_id = darts.courthousecth_id	court_case_courthouse_fk
<b>&gt;</b>	darts.event_handler	darts.court_caseevh_id = darts.event_handlerevh_id	court_case_event_handler_fk
<b>&gt;</b>	darts.user_account	darts.court_casecreated_by = darts.user_accountusr_id	court_case_created_by_fk
<b>&gt;</b>	darts.user_account	darts.court_caselast_modified_by = darts.user_accountusr_id	court_case_modified_by_fk

## Linked from

	Table	Join	Title / Name / Description
$\rightarrow$	darts.annotation	darts.court_casecas_id = darts.annotationcas_id	annotation_case_fk
$\rightarrow$	darts.audit	darts.court_casecas_id = darts.auditcas_id	audit_case_fk
$\rightarrow$	darts.case_judge_ae	darts.court_casecas_id = darts.case_judge_aecas_id	case_judge_ae_case_fk

	Table	Join	Title / Name / Description
$\rightarrow$	darts.case_management_retention	darts.court_casecas_id = darts.case_management_retentioncas_id	case_management_retention_court_case_fk
$\rightarrow$	darts.case_retention	darts.court_casecas_id = darts.case_retentioncas_id	case_retention_court_case_fk
$\rightarrow$	darts.defence	darts.court_casecas_id = darts.defencecas_id	defence_court_case_fk
$\rightarrow$	darts.defendant	darts.court_casecas_id = darts.defendantcas_id	defendant_court_case_fk
$\rightarrow$	darts.hearing	darts.court_casecas_id = darts.hearingcas_id	hearing_case_fk
$\rightarrow$	darts.notification	darts.court_casecas_id = darts.notificationcas_id	notification_case_fk
$\rightarrow$	darts.prosecutor	darts.court_casecas_id = darts.prosecutorcas_id	prosecutor_court_case_fk
$\rightarrow$	darts.transcription	darts.court_casecas_id = darts.transcriptioncas_id	transcription_case_fk

	Columns	Name / Description
?	cas_id	court_case_pk
8	case_number, cth_id	cas_case_number_cth_id_unq

## 6.1.10. Table: darts.courthouse

#### Columns

		Name	Data type	Description / Attributes
■	1	cth_id	integer	primary key of courthouse
■	1	courthouse_code	integer	corresponds to the c_crown_court_code found in daily lists
■	1	courthouse_name	character varying	directly sourced from moj_courthouse_s.c_id
■		display_name	character varying	
■		created_ts	timestamp with time zone	
■		created_by	integer	References: darts.user_account
■		last_modified_ts	timestamp with time zone	
■		last_modified_by	integer	References: darts.user_account

## Links to

	Table	Join	Title / Name / Description
$\rightarrow$	darts.user_account	<pre>darts.courthousecreated_by = darts.user_accountusr_id</pre>	courthouse_created_by_fk
<b>—</b>	darts.user_account	darts.courthouselast_modified_by = darts.user_accountusr_id	courthouse_modified_by_fk

#### Linked from

	Table	Join	Title / Name / Description
$\rightarrow$	darts.court_case	<pre>darts.courthousecth_id = darts.court_casecth_id</pre>	court_case_courthouse_fk
$\rightarrow$	darts.courthouse_region_ae	<pre>darts.courthousecth_id = darts.courthouse_region_aecth_id</pre>	courthouse_region_courthouse_fk
$\rightarrow$	darts.courtroom	<pre>darts.courthousecth_id = darts.courtroomcth_id</pre>	courtroom_courthouse_fk
<b>→</b>	darts.daily_list	<pre>darts.courthousecth_id = darts.daily_listcth_id</pre>	daily_list_courthouse_fk
$\rightarrow$	darts.security_group_courthouse_ae	darts.courthousecth_id = darts.security_group_courthouse_aect h_id	security_group_courthouse_courthouse_fk

Columns		Name / Description
?	cth_id	courthouse_pk
9	courthouse_code	courthouse_courthouse_code_key
9	courthouse_name	courthouse_courthouse_name_key

# 6.1.11. Table: darts.courthouse\_region\_ae

## Columns

		Name	Data type	Description / Attributes
■	1	cth_id	integer	References: darts.courthouse
■	1	reg_id	integer	References: darts.region

## Links to

	Table	Join	Title / Name / Description
>		<pre>darts.courthouse_region_aecth_id = darts.courthousecth_id</pre>	courthouse_region_courthouse_fk
>	- Lagris region	darts.courthouse_region_aereg_id = darts.regionreg_id	courthouse_region_region_fk

	Columns	Name / Description
?	cth_id, reg_id	courthouse_region_ae_pk

## 6.1.12. Table: darts.courtroom

#### Columns

		Name	Data type	Description / Attributes
▤	1	ctr_id	integer	primary key of courtroom
■	1	cth_id	integer	foreign key to courthouse  References: darts.courthouse
■	1	courtroom_name	character varying	
■		created_ts	timestamp with time zone	
■		created_by	integer	References: darts.user_account

#### Links to

		Table	Join	Title / Name / Description
>	<b>—</b>	darts.courthouse	<pre>darts.courtroomcth_id = darts.courthousecth_id</pre>	courtroom_courthouse_fk
>	<b>—</b>	darts.user_account	darts.courtroomcreated_by = darts.user_accountusr_id	courtroom_created_by_fk

#### Linked from

	Table	Join	Title / Name / Description
$\rightarrow$	darts.annotation	darts.courtroomctr_id = darts.annotationctr_id	annotation_courtroom_fk
$\rightarrow$	darts.event	darts.courtroomctr_id = darts.eventctr_id	event_courtroom_fk
$\rightarrow$	darts.hearing	darts.courtroomctr_id = darts.hearingctr_id	hearing_courtroom_fk
$\rightarrow$	darts.media	darts.courtroomctr_id = darts.mediactr_id	media_courtroom_fk
$\rightarrow$	darts.node_register	darts.courtroomctr_id = darts.node_registerctr_id	node_register_courtroom_fk
$\rightarrow$	darts.transcription	darts.courtroomctr_id = darts.transcriptionctr_id	transcription_courtroom_fk

	Columns	Name / Description
9	ctr_id	courtroom_pk
9	cth_id, courtroom_name	ctr_chr_crn_unq

# 6.1.13. Table: darts.daily\_list

## Columns

		Name	Data type	Description / Attributes
■	1	dal_id	integer	primary key of daily_list
		cth_id	integer	foreign key from courthouse  References: darts.courthouse
		daily_list_object_id	character varying(16)	internal Documentum primary key from moj_daily_list_s Nullable
■		unique_id	character varying	directly sourced from moj_daily_list_s, received as part of the XML, used to find duplicate daily lists  Nullable
■		job_status	character varying	directly sourced from moj_daily_list_s
■		published_ts	timestamp with time zone	directly sourced from moj_daily_list_s.c_timestamp Nullable
		start_dt	date	directly sourced from moj_daily_list_s.c_start_date Nullable
		end_dt	date	directly sourced from moj_daily_list_s.c_end_date Nullable
		daily_list_id_s	character varying	directly sourced from moj_daily_list_s Nullable
		daily_list_source	character varying	directly sourced from moj_daily_list_s Nullable
■		daily_list_content_json	character varying	Nullable
■		daily_list_content_xml	character varying	Nullable
▤		message_id	character varying	Nullable
■		version_label	character varying(32)	inherited from dm_sysobject_r, for r_object_type of moj_daily_list Nullable
▤		created_ts	timestamp with time zone	
▤		created_by	integer	References: darts.user_account
▤		last_modified_ts	timestamp with time zone	
■		last_modified_by	integer	References: darts.user_account

## Links to

	Table	Join	Title / Name / Description
<b>&gt;</b>	darts.courthouse	<pre>darts.daily_listcth_id = darts.courthousecth_id</pre>	daily_list_courthouse_fk
$\rightarrow$	darts.user_account	<pre>darts.daily_listcreated_by = darts.user_accountusr_id</pre>	daily_list_created_by_fk
<b>&gt;</b>	darts.user_account	<pre>darts.daily_listlast_modified_by = darts.user_accountusr_id</pre>	daily_list_modified_by_fk

	Columns	Name / Description
?	dal_id	daily_list_pk

## 6.1.14. Table: darts.defence

#### Columns

		Name	Data type	Description / Attributes
■	1	dfc_id	integer	primary key of defence_name
■		cas_id	integer	foreign key from court_case References: darts.court_case
■		defence_name	character varying	
■		created_ts	timestamp with time zone	
■		created_by	integer	References: darts.user_account
■		last_modified_ts	timestamp with time zone	
■		last_modified_by	integer	References: darts.user_account

#### Links to

	Table	Join	Title / Name / Description
<b>-</b>	darts.court_case	darts.defencecas_id = darts.court_casecas_id	defence_court_case_fk
<b>&gt;</b>	darts.user_account	<pre>darts.defencecreated_by = darts.user_accountusr_id</pre>	defence_created_by_fk
<b>&gt;</b>	darts.user_account	darts.defencelast_modified_by = darts.user_accountusr_id	defence_modified_by_fk

	Columns	Name / Description
?	dfc_id	defence_pk

## 6.1.15. Table: darts.defendant

#### Columns

		Name	Data type	Description / Attributes
■	1	dfd_id	integer	primary key of defendant_name
■		cas_id	integer	foreign key from court_case References: darts.court_case
■		defendant_name	character varying	
■		created_ts	timestamp with time zone	
■		created_by	integer	References: darts.user_account
■		last_modified_ts	timestamp with time zone	
■		last_modified_by	integer	References: darts.user_account

## Links to

	Table	Join	Title / Name / Description
<b>-</b>	darts.court_case	darts.defendantcas_id = darts.court_casecas_id	defendant_court_case_fk
<b>&gt;</b>	darts.user_account	darts.defendantcreated_by = darts.user_accountusr_id	defendant_created_by_fk
<b>&gt;</b>	darts.user_account	<pre>darts.defendantlast_modified_by = darts.user_accountusr_id</pre>	defendant_modified_by_fk

	Columns	Name / Description
9	dfd_id	defendant_pk

## 6.1.16. Table: darts.event

#### Columns

		Name	Data type	Description / Attributes
■	1	eve_id	integer	primary key of moj_event
		ctr_id	integer	foreign key from moj_courtroom Nullable References: darts.courtroom
		evh_id	integer	foreign key for the moj_event_handler table Nullable References: darts.event_handler
■		event_object_id	character varying(16)	internal Documentum primary key from moj_event_s Nullable
		event_id	integer	directly sourced from moj_event_s Nullable
		event_name	character varying	inherited from dm_sysobect_s.object_name Nullable
B		event_text	character varying	inherited from moj_annotation_s.c_text Nullable
■		event_ts	timestamp with time zone	inherited from moj_annotation_s Nullable
▤		case_number	character varying(32)[])	Nullable
■		message_id	character varying	no migration element, records the id of the message that gave rise to this event <b>Nullable</b>
▤		is_log_entry	boolean	
		version_label	character varying(32)	inherited from dm_sysobject_r, for r_object_type of moj_event <b>Nullable</b>
B		created_ts	timestamp with time zone	
▤		created_by	integer	References: darts.user_account
▤		last_modified_ts	timestamp with time zone	
▤		last_modified_by	integer	References: darts.user_account

#### Links to

	Table	Join	Title / Name / Description
<b>&gt;</b>	darts.courtroom	<pre>darts.eventctr_id = darts.courtroomctr_id</pre>	event_courtroom_fk
<b>&gt;</b>	darts.event_handler	darts.eventevh_id = darts.event_handlerevh_id	event_event_handler_fk
<b>&gt;</b>	darts.user_account	darts.eventcreated_by = darts.user_accountusr_id	event_created_by_fk
<b>&gt;</b>	darts.user_account	darts.eventlast_modified_by = darts.user_accountusr_id	event_modified_by_fk

## Linked from

	Table	Join	Title / Name / Description
	darts.case_management_retention	darts.eventeve_id = darts.case_management_retentioneve _id	case_management_retention_event_fk
$\rightarrow$	darts.hearing_event_ae	darts.eventeve_id = darts.hearing_event_aeeve_id	hearing_event_ae_event_fk

	Columns	Name / Description
?	eve_id	event_pk

## 6.1.17. Table: darts.event\_handler

content will be derived from TBL\_MOJ\_DOC\_HANDLER in the legacy database, but currently has no primary key and 6 fully duplicated rows

#### Columns

		Name	Data type	Description / Attributes
■	1	evh_id	integer	primary key of moj_event_type
■		event_type	character varying	directly sourced from doc_type
■		event_sub_type	character varying	directly sourced from doc_sub_type Nullable
■		event_name	character varying	directly sourced from event_name
■		handler	character varying	directly sourced from doc_handler Nullable
■		active	boolean	
■		is_reporting_restriction	boolean	
■		created_ts	timestamp with time zone	
■		created_by	integer	References: darts.user_account

#### Links to

	Table	Join	Title / Name / Description
→	darts.user_account	<pre>darts.event_handlercreated_by = darts.user_accountusr_id</pre>	event_handler_created_by_fk

## Linked from

	Table	Join	Title / Name / Description
$\rightarrow$	darts.court_case	<pre>darts.event_handlerevh_id = darts.court_caseevh_id</pre>	court_case_event_handler_fk
$\rightarrow$	darts.event	darts.event_handlerevh_id = darts.eventevh_id	event_event_handler_fk

Columns	Name / Description
evh_id	event_handler_pk

## 6.1.18. Table: darts.external\_location\_type

#### used to record acceptable external locations, found in external\_object\_directory

#### Columns

		Name	Data type	Description / Attributes
	1	elt_id	integer	
B		elt_description	character varying	Nullable

#### Linked from

Table	Join	Title / Name / Description
→ darts.external_object_directory	darts.external_location_typeelt_id = darts.external_object_directoryelt_id	eod_external_location_type_fk

	Columns	Name / Description
P	elt_id	external_location_type_pk

# 6.1.19. Table: darts.external\_object\_directory

## Columns

		Name	Data type	Description / Attributes
■	1	eod_id	integer	primary key of external_object_directory
■		med_id	integer	foreign key from moj_media Nullable References: darts.media
■		trd_id	integer	foreign key from transcription_document Nullable References: darts.transcription_document
■		ado_id	integer	foreign key from annotation_document Nullable References: darts.annotation_document
■		ors_id	integer	References: darts.object_record_status
		elt_id	integer	foreign key from external_location_type  References: darts.external_location_type
■		external_location	uuid	
■		external_file_id	character varying	Nullable
■		external_record_id	character varying	Nullable
■		checksum	character varying	Nullable
■		transfer_attempts	integer	Nullable
■		created_ts	timestamp with time zone	
■		created_by	integer	References: darts.user_account
■		last_modified_ts	timestamp with time zone	
▤		last_modified_by	integer	References: darts.user_account

#### Links to

	LING CO					
	Table	Join	Title / Name / Description			
<b>&gt;</b>	darts.annotation_document	darts.external_object_directoryado_id = darts.annotation_documentado_id	eod_annotation_document_fk			
<b>&gt;</b>	darts.external_location_type	darts.external_object_directoryelt_id = darts.external_location_typeelt_id	eod_external_location_type_fk			
<b>&gt;</b>	darts.media	darts.external_object_directorymed_id = darts.mediamed_id	eod_media_fk			
$\rightarrow$	darts.object_record_status	darts.external_object_directoryors_id = darts.object_record_statusors_id	eod_object_record_status_fk			
<b>&gt;</b>	darts.transcription_document	darts.external_object_directorytrd_id = darts.transcription_documenttrd_id	eod_transcription_document_fk			
$\leftarrow$	darts.user_account	darts.external_object_directorylast_mo dified_by = darts.user_accountusr_id	eod_modified_by_fk			
<b>&gt;</b>	darts.user_account	darts.external_object_directorycreated _by = darts.user_accountusr_id	external_object_directory_created_by_fk			

	Columns	Name / Description
P	eod_id	external_object_directory_pk

# 6.1.20. Table: darts.external\_service\_auth\_token

## Columns

		Name	Data type	Description / Attributes
■	1	esa_id	integer	primary key of external_service_auth_token
■		external_service_userid	character varying	userId used by external services OR requestId user by Audio Request
■		token_type	integer	1=soap token, 2=email link token
■		token	character varying	Encrypted Token
■		expiry_ts	timestamp with time zone	Expiry Date & Time of the Token Nullable
■		created_ts	timestamp with time zone	
■		created_by	integer	References: darts.user_account
■		last_modified_ts	timestamp with time zone	
■		last_modified_by	integer	References: darts.user_account

## Links to

	Table	Join	Title / Name / Description
<b>—</b>	darts.user_account	darts.external_service_auth_tokencreat ed_by = darts.user_accountusr_id	external_service_auth_token_created_by_fk
<b>&gt;</b>	darts.user_account	darts.external_service_auth_token ast_ modified_by = darts.user_accountusr_id	external_service_auth_token_modified_by_fk

	Columns	Name / Description
9	esa_id	external_service_auth_token_pk

## 6.1.21. Table: darts.hearing

#### Columns

		Name	Data type	Description / Attributes
■	1	hea_id	integer	primary key of hearing
■	1	cas_id	integer	foreign key from case  References: darts.court_case
	1	ctr_id	integer	foreign key from courtroom  References: darts.courtroom
■	1	hearing_date	date	directly sourced from moj_case_r
■		scheduled_start_time	time without time zone	Nullable
■		hearing_is_actual	boolean	
■		judge_hearing_date	character varying	directly sourced from moj_case_r Nullable
■		created_ts	timestamp with time zone	
■		created_by	integer	References: darts.user_account
■		last_modified_ts	timestamp with time zone	
■		last_modified_by	integer	References: darts.user_account

## Links to

Table		Join	Title / Name / Description
$\rightarrow$	darts.court_case	darts.hearingcas_id = darts.court_casecas_id	hearing_case_fk
<b>-</b>	darts.courtroom	darts.hearingctr_id = darts.courtroomctr_id	hearing_courtroom_fk
<b>-</b>	darts.user_account	darts.hearingcreated_by = darts.user_accountusr_id	hearing_created_by_fk
$\rightarrow$	darts.user_account	darts.hearinglast_modified_by = darts.user_accountusr_id	hearing_modified_by_fk

#### Linked from

Elliked from							
	Table	Join	Title / Name / Description				
$\rightarrow$	darts.annotation	darts.hearinghea_id = darts.annotationhea_id	annotation_hearing_fk				
$\rightarrow$	darts.hearing_event_ae	darts.hearinghea_id = darts.hearing_event_aehea_id	hearing_event_ae_hearing_fk				
$\rightarrow$	darts.hearing_judge_ae	darts.hearinghea_id = darts.hearing_judge_aehea_id	hearing_judge_ae_hearing_fk				
$\rightarrow$	darts.hearing_media_ae	darts.hearinghea_id = darts.hearing_media_aehea_id	hearing_media_ae_hearing_fk				
$\rightarrow$	darts.media_request	darts.hearinghea_id = darts.media_requesthea_id	media_request_hearing_fk				
$\rightarrow$	darts.transcription	darts.hearinghea_id = darts.transcriptionhea_id	transcription_hearing_fk				

	Columns	Name / Description	
?	hea_id	hearing_pk	
Ŷ	cas_id, ctr_id, hearing_date	hea_cas_ctr_hd_unq	

## 6.1.22. Table: darts.hearing\_event\_ae

### Columns

		Name	Data type	Description / Attributes
	1	hea_id	integer	foreign key from hearing, part of composite natural key References: darts.hearing
■	1	eve_id	integer	foreign key from event, part of composite natural key References: darts.event

### Links to

	Table	Join	Title / Name / Description
<b>-</b>	darts.event	darts.hearing_event_aeeve_id = darts.eventeve_id	hearing_event_ae_event_fk
<b>&gt;</b>	darts.hearing	darts.hearing_event_aehea_id = darts.hearinghea_id	hearing_event_ae_hearing_fk

	Columns	Name / Description
P	hea_id, eve_id	hearing_event_ae_pk

# 6.1.23. Table: darts.hearing\_judge\_ae

### Columns

		Name	Data type	Description / Attributes
■	1	hea_id	integer	foreign key from case, part of composite natural key and PK <b>References</b> : darts.hearing
■	1	jud_id	integer	foreign key from judge, part of composite natural key and PK <b>References</b> : darts.judge

### Links to

	Table	Join	Title / Name / Description
<b>&gt;</b>	darts.hearing	darts.hearing_judge_aehea_id = darts.hearinghea_id	hearing_judge_ae_hearing_fk
<b>&gt;</b>	· darts.judge	darts.hearing_judge_aejud_id = darts.judgejud_id	hearing_judge_ae_judge_fk

Columns		Name / Description
9	hea_id, jud_id	hearing_judge_ae_pk

# 6.1.24. Table: darts.hearing\_media\_ae

### Columns

		Name	Data type	Description / Attributes
	1	hea_id	integer	foreign key from case, part of composite natural key <b>References</b> : darts.hearing
■	1	med_id	integer	foreign key from media, part of composite natural key <b>References</b> : darts.media

### Links to

	Table	Join	Title / Name / Description
<b>&gt;</b>	darts.hearing	darts.hearing_media_aehea_id = darts.hearinghea_id	hearing_media_ae_hearing_fk
<b>&gt;</b>	darts.media	darts.hearing_media_aemed_id = darts.mediamed_id	hearing_media_ae_media_fk

Columns		Name / Description
9	hea_id, med_id	hearing_media_ae_pk

# 6.1.25. Table: darts.judge

### Columns

		Name	Data type	Description / Attributes
■	1	jud_id	integer	primary key of judge_name
	1	judge_name	character varying	
		created_ts	timestamp with time zone	
■		created_by	integer	References: darts.user_account
■		last_modified_ts	timestamp with time zone	
		last_modified_by	integer	References: darts.user_account

### Links to

		Table	Join	Title / Name / Description
:	<b>—</b>	darts.user_account	<pre>darts.judgecreated_by = darts.user_accountusr_id</pre>	judge_created_by_fk
:	<b>—</b>	darts.user_account	<pre>darts.judgelast_modified_by = darts.user_accountusr_id</pre>	judge_modified_by_fk

### Linked from

	Table	Join	Title / Name / Description
$\rightarrow$	darts.case_judge_ae	darts.judgejud_id = darts.case_judge_aejud_id	case_judge_ae_judge_fk
$\rightarrow$	darts.hearing_judge_ae	darts.judgejud_id = darts.hearing_judge_aejud_id	hearing_judge_ae_judge_fk

	Columns	Name / Description
?	jud_id	judge_pk
9	judge_name	judge_judge_name_key

### 6.1.26. Table: darts.media

#### Columns

		Name	Data type	Description / Attributes
■	1	med_id	integer	primary key of media
■		ctr_id	integer	foreign key from courtroom Nullable References: darts.courtroom
		media_object_id	character varying(16)	internal Documentum primary key from moj_media_s Nullable
▤		content_object_id	character varying(16)	Nullable
▤		channel	integer	directly sourced from moj_media_s
■		total_channels	integer	directly sourced from moj_media_s
		reference_id	character varying	directly sourced from moj_media_s Nullable
▤		start_ts	timestamp with time zone	inherited from moj_case_document_s
■		end_ts	timestamp with time zone	inherited from moj_case_document_s
■		media_file	character varying	
▤		media_format	character varying	
▤		media_type	character(1)	Default: 'A'::bpchar
■		file_size	bigint	
■		checksum	character varying	Nullable
▤		is_hidden	boolean	
▤		media_status	character varying	
■		case_number	character varying(32)[])	Nullable
		version_label	character varying(32)	inherited from dm_sysobject_r, for r_object_type of moj_media Nullable
■		created_ts	timestamp with time zone	
▤		created_by	integer	References: darts.user_account
▤		last_modified_ts	timestamp with time zone	
■		last_modified_by	integer	References: darts.user_account

#### Links to

	Table	Join	Title / Name / Description
<b>-</b>	darts.courtroom	<pre>darts.mediactr_id = darts.courtroomctr_id</pre>	media_courtroom_fk
<b>&gt;</b>	darts.user_account	darts.mediacreated_by = darts.user_accountusr_id	media_created_by_fk
<b>&gt;</b>	darts.user_account	darts.medialast_modified_by = darts.user_accountusr_id	media_modified_by_fk

### Linked from

	Table	Join	Title / Name / Description
$\rightarrow$	darts.external_object_directory	darts.mediamed_id = darts.external_object_directorymed_id	eod_media_fk
$\rightarrow$	darts.hearing_media_ae	darts.mediamed_id = darts.hearing_media_aemed_id	hearing_media_ae_media_fk

	Columns	Name / Description
9	med_id	media_pk

# 6.1.27. Table: darts.media\_request

### Columns

		Name	Data type	Description / Attributes
■	1	mer_id	integer	primary key of media_request
		hea_id	integer	foreign key of hearing References: darts.hearing
■		requestor	integer	requestor of the media request, possibly migrated from moj_transformation_request_s References: darts.user_account
■		current_owner	integer	References: darts.user_account
▤		request_status	character varying	status of the migration request
■		request_type	character varying	
		req_proc_attempts	integer	number of attempts by ATS to process the request <b>Nullable</b>
■		start_ts	timestamp with time zone	start time in the search criteria for request, possibly migrated from moj_cached_media_s or moj_transformation_request_s
■		end_ts	timestamp with time zone	end time in the search criteria for request, possibly migrated from moj_cached_media_s or moj_transformation_request_s
■		created_ts	timestamp with time zone	
■		created_by	integer	References: darts.user_account
■		last_modified_ts	timestamp with time zone	
■		last_modified_by	integer	References: darts.user_account

#### Links to

	Table	Join	Title / Name / Description
<b>—</b>	darts.hearing	darts.media_requesthea_id = darts.hearinghea_id	media_request_hearing_fk
<b>&gt;</b>	darts.user_account	darts.media_requestcreated_by = darts.user_accountusr_id	media_request_created_by_fk
$\rightarrow$	darts.user_account	darts.media_request ast_modified_by = darts.user_accountusr_id	media_request_modified_by_fk
<b>&gt;</b>	darts.user_account	darts.media_requestrequestor = darts.user_accountusr_id	media_request_requestor_fk
$\rightarrow$	darts.user_account	darts.media_requestcurrent_owner = darts.user_accountusr_id	media_request_current_owner_fk

### Linked from

Table	Join	Title / Name / Description
→ darts.transformed_media	<pre>darts.media_requestmer_id = darts.transformed_mediamer_id</pre>	trm_media_request_fk

	Columns	Name / Description
?	mer_id	media_request_pk

## 6.1.28. Table: darts.node\_register

### corresponds to tbl\_moj\_node from legacy

### Columns

		Name	Data type	Description / Attributes
■	1	node_id	integer	primary key of node_register
■		ctr_id	integer	foreign key from moj_courtroom, legacy stored courthouse and courtroon un-normalised  References: darts.courtroom
■		node_type	character varying	<b>Default</b> : 'DAR'::character varying
■		hostname	character varying	
■		ip_address	character varying	
■		mac_address	character varying	
		created_ts	timestamp with time zone	
■		created_by	integer	References: darts.user_account

#### Links to

	Table	Join	Title / Name / Description
<b>—</b>	darts.courtroom	darts.node_registerctr_id = darts.courtroomctr_id	node_register_courtroom_fk
<b>—</b>	darts.user_account	darts.node_registercreated_by = darts.user_accountusr_id	node_register_created_by_fk

	Columns	Name / Description
P	node_id	node_register_pk

## 6.1.29. Table: darts.notification

### Columns

		Name	Data type	Description / Attributes
■	1	not_id	integer	primary key of notification
■		cas_id	integer	foreign key to case  References: darts.court_case
■		notification_event	character varying	event giving rise to the need for outgoing notification
■		notification_status	character varying	status of the notification, expected to be one of [O]pen, [P]rocessing, [S]end, [F]ailed
■		email_address	character varying	recipient of the notification
■		send_attempts	integer	number of outgoing requests to gov.uk  Nullable
■		template_values	character varying	any extra fields not already covered or inferred from the case, in JSON format  Nullable
■		created_ts	timestamp with time zone	
■		created_by	integer	References: darts.user_account
■		last_modified_ts	timestamp with time zone	
■		last_modified_by	integer	References: darts.user_account

### Links to

	Table	Join	Title / Name / Description
<b>-</b>	darts.court_case	darts.notificationcas_id = darts.court_casecas_id	notification_case_fk
$\rightarrow$	darts.user_account	darts.notificationcreated_by = darts.user_accountusr_id	notification_created_by_fk
<b>&gt;</b>	darts.user_account	darts.notification ast_modified_by = darts.user_accountusr_id	notification_modified_by_fk

	Columns	Name / Description
9	not_id	notification_pk

## 6.1.30. Table: darts.object\_record\_status

#### used to record acceptable statuses found in [external/transient]\_object\_directory

#### Columns

		Name	Data type	Description / Attributes
■	1	ors_id	integer	
■		ors_description	character varying	Nullable

#### Linked from

	Table	Join	Title / Name / Description
$\rightarrow$	darts.external_object_directory	<pre>darts.object_record_statusors_id = darts.external_object_directoryors_id</pre>	eod_object_record_status_fk
$\rightarrow$	darts.transient_object_directory	<pre>darts.object_record_statusors_id = darts.transient_object_directoryors_id</pre>	tod_object_record_status_fk

	Columns	Name / Description
9	ors_id	object_record_status_pk

# 6.1.31. Table: darts.prosecutor

### Columns

		Name	Data type	Description / Attributes
■	1	prn_id	integer	primary key of prosecutor_name
■		cas_id	integer	foreign key from court_case References: darts.court_case
■		prosecutor_name	character varying	
■		created_ts	timestamp with time zone	
■		created_by	integer	References: darts.user_account
■		last_modified_ts	timestamp with time zone	
■		last_modified_by	integer	References: darts.user_account

#### Links to

	Table	Join	Title / Name / Description
<b>-</b>	darts.court_case	darts.prosecutorcas_id = darts.court_casecas_id	prosecutor_court_case_fk
<b>&gt;</b>	darts.user_account	darts.prosecutorcreated_by = darts.user_accountusr_id	prosecutor_created_by_fk
<b>&gt;</b>	darts.user_account	darts.prosecutorlast_modified_by = darts.user_accountusr_id	prosecutor_modified_by_fk

	Columns	Name / Description
?	prn_id	prosecutor_pk

# 6.1.32. Table: darts.region

### Columns

		Name	Data type	Description / Attributes
▤	1	reg_id	integer	
▤		region_name	character varying	

### Linked from

	Table	Join	Title / Name / Description
-	→ darts.courthouse_region_ae	darts.regionreg_id = darts.courthouse_region_aereg_id	courthouse_region_region_fk

	Columns	Name / Description
9	reg_id	region_pk

# 6.1.33. Table: darts.report

### Columns

		Name	Data type	Description / Attributes
■	1	rep_id	integer	primary key of report
		report_object_id	character varying(16)	internal Documentum primary key from moj_report_s Nullable
■		name	character varying	directly sourced from moj_report_s <b>Nullable</b>
■		subject	character varying	directly sourced from moj_report_s <b>Nullable</b>
■		report_text	character varying	directly sourced from moj_report_s <b>Nullable</b>
■		query	character varying	directly sourced from moj_report_s <b>Nullable</b>
■		recipients	character varying	directly sourced from moj_report_s <b>Nullable</b>
		version_label	character varying(32)	inherited from dm_sysobject_r, for r_object_type of moj_report Nullable
■		created_ts	timestamp with time zone	
■		created_by	integer	References: darts.user_account
▤		last_modified_ts	timestamp with time zone	
▤		last_modified_by	integer	References: darts.user_account

### Links to

	Table	Join	Title / Name / Description
$\rightarrow$	darts.user_account	<pre>darts.reportcreated_by = darts.user_accountusr_id</pre>	report_created_by_fk
<b>→</b>	darts.user_account	darts.reportlast_modified_by = darts.user_accountusr_id	report_modified_by_fk

	Columns	Name / Description
?	rep_id	report_pk

# 6.1.34. Table: darts.retention\_policy\_type

### Columns

		Name	Data type	Description / Attributes
■	1	rpt_id	integer	
■		fixed_policy_key	integer	
■		policy_name	character varying	
■		duration	integer	
▤		policy_start_ts	timestamp with time zone	
■		policy_end_ts	timestamp with time zone	
■		retention_policy_object_id	character varying	Nullable
■		created_ts	timestamp with time zone	
■		created_by	integer	References: darts.user_account
■		last_modified_ts	timestamp with time zone	
▤		last_modified_by	integer	References: darts.user_account

#### Links to

	Table	Join	Title / Name / Description
$\rightarrow$	darts.user_account	<pre>darts.retention_policy_typecreated_by = darts.user_accountusr_id</pre>	retention_policy_type_created_by_fk
$\rightarrow$	darts.user_account	darts.retention_policy_typelast_modifie d_by = darts.user_accountusr_id	retention_policy_type_last_modified_by_fk

### Linked from

	Table	Join	Title / Name / Description
$\rightarrow$	darts.case_management_retention	darts.retention_policy_typerpt_id = darts.case_management_retentionrpt_i d	case_management_retention_retention_policy_type_fk
$\rightarrow$	darts.case_retention	darts.retention_policy_typerpt_id = darts.case_retentionrpt_id	case_retention_retention_policy_type_fk

	Columns	Name / Description
?	rpt_id	retention_policy_type_pk

### 6.1.35. Table: darts.security\_group

migration columns all sourced directly from dm\_group\_s, additional attributes may be required from dm\_user\_s, but data only where dm\_user\_s.r\_is\_group=1

#### Columns

		Name	Data type	Description / Attributes
■	1	grp_id	integer	primary key of security_group
■		rol_id	integer	References: darts.security_role
■		global_access	boolean	<b>Default</b> : false
■		display_state	boolean	
■		r_dm_group_s_object_id	character varying(16)	internal Documentum primary key from dm_group_s Nullable
■		group_name	character varying	
■		is_private	boolean	Nullable
■		description	character varying	Nullable
■		r_modify_date	timestamp with time zone	Nullable
■		group_class	character varying	Nullable
■		group_global_unique_id	character varying	Nullable
■		group_display_name	character varying	Nullable
■		use_interpreter	boolean	<b>Default</b> : false
■		created_ts	timestamp with time zone	
▤		created_by	integer	References: darts.user_account
▤		last_modified_ts	timestamp with time zone	
目		last_modified_by	integer	References: darts.user_account

#### Links to

	Table	Join	Title / Name / Description
<b>—</b>	darts.security_role	<pre>darts.security_grouprol_id = darts.security_rolerol_id</pre>	security_group_role_fk
<b>—</b>	darts.user_account	darts.security_groupcreated_by = darts.user_accountusr_id	security_group_created_by_fk
$\rightarrow$	darts.user_account	darts.security_grouplast_modified_by = darts.user_accountusr_id	security_group_modified_by_fk

#### Linked from

	Table	Join	Title / Name / Description
$\rightarrow$	darts.security_group_courthouse_ae	<pre>darts.security_groupgrp_id = darts.security_group_courthouse_aegr p_id</pre>	security_group_courthouse_group_fk
<b>→</b>	darts.security_group_user_account_ ae	<pre>darts.security_groupgrp_id = darts.security_group_user_account_ae grp_id</pre>	security_group_user_account_ae_group_fk

	Columns	Name / Description
8	grp_id	security_group_pk

# 6.1.36. Table: darts.security\_group\_courthouse\_ae

### Columns

		Name	Data type	Description / Attributes
■	1	grp_id	integer	References: darts.security_group
■	1	cth_id	integer	References: darts.courthouse

### Links to

	Table	Join	Title / Name / Description
$\rightarrow$	darts.courthouse	darts.security_group_courthouse_aect h_id = darts.courthousecth_id	security_group_courthouse_courthouse_fk
<b>—</b>	darts.security_group	darts.security_group_courthouse_aegr p_id = darts.security_groupgrp_id	security_group_courthouse_group_fk

Columns		Name / Description
?	grp_id, cth_id	security_group_courthouse_ae_pk

## 6.1.37. Table: darts.security\_group\_user\_account\_ae

is the associative entity mapping users to groups, content will be defined by dm\_group\_r

#### Columns

		Name	Data type	Description / Attributes
■	1	usr_id	integer	foreign key from user_account  References: darts.user_account
B	1	grp_id	integer	foreign key from security_group  References: darts.security_group

#### Links to

		Table	Join	Title / Name / Description
3	<b>—</b>	darts.security_group	darts.security_group_user_account_ae grp_id = darts.security_groupgrp_id	security_group_user_account_ae_group_fk
3	<b>→</b>	darts.user_account	darts.security_group_user_account_ae usr_id = darts.user_accountusr_id	security_group_user_account_ae_user_fk

	Columns	Name / Description
?	usr_id, grp_id	security_group_user_account_ae_pk

## 6.1.38. Table: darts.security\_permission

### Columns

		Name	Data type	Description / Attributes
■	1	per_id	integer	
■		permission_name	character varying	

### Linked from

	Table	Join	Title / Name / Description
-	darts.security_role_permission_ae	<pre>darts.security_permissionper_id = darts.security_role_permission_aeper_i d</pre>	security_role_permission_permission_fk

	Columns	Name / Description
?	per_id	security_permission_pk

# 6.1.39. Table: darts.security\_role

### Columns

		Name	Data type	Description / Attributes
▤	1	rol_id	integer	
■		role_name	character varying	
■		display_name	character varying	
■		display_state	boolean	

### Linked from

		Table	Join	Title / Name / Description
-	<b>→</b>	darts.security_group	<pre>darts.security_rolerol_id = darts.security_grouprol_id</pre>	security_group_role_fk
-	<b>→</b>	darts.security_role_permission_ae	<pre>darts.security_rolerol_id = darts.security_role_permission_aerol_id</pre>	security_role_permission_ae_role_fk

	Columns	Name / Description
?	rol_id	security_role_pk

# 6.1.40. Table: darts.security\_role\_permission\_ae

### Columns

		Name	Data type	Description / Attributes
■	1	rol_id	integer	References: darts.security_role
■	1	per_id	integer	References: darts.security_permission

### Links to

	Table	Join	Title / Name / Description
<b>&gt;</b>	- darts.security_permission	darts.security_role_permission_aeper_i d = darts.security_permissionper_id	security_role_permission_permission_fk
<b>+</b>	darts.security_role	darts.security_role_permission_aerol_id = darts.security_rolerol_id	security_role_permission_ae_role_fk

	Columns	Name / Description
9	rol_id, per_id	security_role_permission_ae_pk

# 6.1.41. Table: darts.transcription

### Columns

		Name	Data type	Description / Attributes
■	1	tra_id	integer	primary key of transcription
B		cas_id	integer	foreign key from case  References: darts.court_case
B		trt_id	integer	foreign key to transcription_type, sourced from moj_transcription_s.c_type <b>References</b> : darts.transcription_type
■		ctr_id	integer	foreign key from courtroom Nullable References: darts.courtroom
■		tru_id	integer	foreign key from transcription_urgency Nullable References: darts.transcription_urgency
B		hea_id	integer	Nullable References: darts.hearing
B		trs_id	integer	Nullable References: darts.transcription_status
▤		transcription_object_id	character varying(16)	internal Documentum primary key from moj_transcription_s Nullable
B		requestor	character varying	directly sourced from moj_transcription_s Nullable
B		hearing_date	date	directly sourced from moj_transcription_s Nullable
B		start_ts	timestamp with time zone	inherited from moj_case_document_s Nullable
■		end_ts	timestamp with time zone	inherited from moj_case_document_s Nullable
		is_manual_transcription	boolean	
		hide_request_from_requestor	boolean	
B		version_label	character varying(32)	inherited from dm_sysobject_r, for r_object_type of moj_transcription Nullable
▤		created_ts	timestamp with time zone	
■		created_by	integer	References: darts.user_account
		last_modified_ts	timestamp with time zone	
■		last_modified_by	integer	References: darts.user_account

### Links to

	Table	Join	Title / Name / Description	
$\rightarrow$	darts.court_case	darts.transcriptioncas_id = darts.court_casecas_id	transcription_case_fk	
$\rightarrow$	darts.courtroom	darts.transcriptionctr_id = darts.courtroomctr_id	transcription_courtroom_fk	
<b>&gt;</b>	darts.hearing	darts.transcriptionhea_id = darts.hearinghea_id	transcription_hearing_fk	
<b>-</b>	darts.transcription_status	<pre>darts.transcriptiontrs_id = darts.transcription_statustrs_id</pre>	transcription_transcription_status_fk	

	Table	Join	Title / Name / Description	
$\rightarrow$	darts.transcription_type	<pre>darts.transcriptiontrt_id = darts.transcription_typetrt_id</pre>	transcription_transcription_type_fk	
<b>—</b>	darts.transcription_urgency	darts.transcriptiontru_id = darts.transcription_urgencytru_id	transcription_urgency_fk	
$\rightarrow$	darts.user_account	darts.transcription ast_modified_by = darts.user_accountusr_id	transcription_last_modified_by_fk	
$\rightarrow$	darts.user_account	darts.transcriptioncreated_by = darts.user_accountusr_id	transcription_created_by_fk	

### Linked from

	Table	Join	Title / Name / Description
$\rightarrow$	darts.transcription_comment	darts.transcriptiontra_id = darts.transcription_commenttra_id	transcription_comment_transcription_fk
$\rightarrow$	darts.transcription_document	darts.transcriptiontra_id = darts.transcription_documenttra_id	transcription_document_transcription_fk
$\rightarrow$	darts.transcription_workflow	darts.transcriptiontra_id = darts.transcription_workflowtra_id	transcription_workflow_transcription_fk

	Columns	Name / Description
9	tra_id	transcription_pk

## 6.1.42. Table: darts.transcription\_comment

#### Columns

		Name	Data type	Description / Attributes
■	1	trc_id	integer	primary key of transcription_comment
■		tra_id	integer	foreign key from transcription  Nullable  References: darts.transcription
■		trw_id	integer	foreign key from transcription_workflow Nullable References: darts.transcription_workflow
		transcription_object_id	character varying(16)	internal Documentum id from moj_transcription_s acting as foreign key Nullable
		transcription_comment	character varying	directly sourced from moj_transcription_r Nullable
■		comment_ts	timestamp with time zone	Nullable
■		author	integer	Nullable References: darts.user_account
■		created_ts	timestamp with time zone	
■		created_by	integer	References: darts.user_account
■		last_modified_ts	timestamp with time zone	
■		last_modified_by	integer	References: darts.user_account

### Links to

	Table	Join	Title / Name / Description
$\rightarrow$	darts.transcription	darts.transcription_commenttra_id = darts.transcriptiontra_id	transcription_comment_transcription_fk
<b>&gt;</b>	darts.transcription_workflow	darts.transcription_commenttrw_id = darts.transcription_workflowtrw_id	transcription_comment_transcription_workflow_fk
<b>&gt;</b>	darts.user_account	darts.transcription_commentauthor = darts.user_accountusr_id	transcription_comment_author_fk
$\rightarrow$	darts.user_account	darts.transcription_commentcreated_b y = darts.user_accountusr_id	transcription_comment_created_by_fk
$\rightarrow$	darts.user_account	darts.transcription_commentlast_modified_by = darts.user_accountusr_id	transcription_comment_modified_by_fk

	1 7	Columns	Name / Description
9	trc_id		transcription_comment_pk

# 6.1.43. Table: darts.transcription\_document

### Columns

		Name	Data type	Description / Attributes
■	1	trd_id	integer	primary key of transcription_document
		tra_id	integer	foreign key from transcription <b>References</b> : darts.transcription
■		content_object_id	character varying(16)	Nullable
■		file_name	character varying	
■		file_type	character varying	
■		file_size	integer	
■		checksum	character varying	
■		is_hidden	boolean	
■		uploaded_by	integer	
■		uploaded_ts	timestamp with time zone	

### Links to

Table	Join	Title / Name / Description
	<pre>darts.transcription_documenttra_id = darts.transcriptiontra_id</pre>	transcription_document_transcription_fk

### Linked from

Table	Join	Title / Name / Description
→ darts.external_object_directory	<pre>darts.transcription_documenttrd_id = darts.external_object_directorytrd_id</pre>	eod_transcription_document_fk

	Columns	Name / Description
9	trd_id	transcription_document_pk

# 6.1.44. Table: darts.transcription\_status

### standing data table

### Columns

		Name	Data type	Description / Attributes
■	1	trs_id	integer	primary key of transcription_status
■		status_type	character varying	
■		display_name	character varying	

#### Linked from

	Table	Join	Title / Name / Description
-	→ Loarts transcription	<pre>darts.transcription_statustrs_id = darts.transcriptiontrs_id</pre>	transcription_transcription_status_fk
-	+ I darts transcription worktiow	<pre>darts.transcription_statustrs_id = darts.transcription_workflowtrs_id</pre>	transcription_workflow_transcription_status_fk

	Columns	Name / Description
?	trs_id	transcription_status_pk

## 6.1.45. Table: darts.transcription\_type

### standing data table, migrated from tbl\_moj\_transcription\_type

#### Columns

		Name	Data type	Description / Attributes
■	1	trt_id	integer	primary key, but not sequence generated
■		description	character varying	
■		display_state	boolean	

### Linked from

	Table	Join	Title / Name / Description
-	→ darts.transcription	<pre>darts.transcription_typetrt_id = darts.transcriptiontrt_id</pre>	transcription_transcription_type_fk

	Columns	Name / Description
9	trt_id	transcription_type_pk

## 6.1.46. Table: darts.transcription\_urgency

### will be migrated from tbl\_moj\_urgency

### Columns

		Name	Data type	Description / Attributes
■	1	tru_id	integer	inherited from tbl_moj_urgency.urgency_id
■		description	character varying	inherited from tbl_moj_urgency.description
■		display_state	boolean	
■		priority_order	integer	

### Linked from

	Table	Join	Title / Name / Description
$\rightarrow$	darts.transcription	<pre>darts.transcription_urgencytru_id = darts.transcriptiontru_id</pre>	transcription_urgency_fk

	Columns	Name / Description
P	tru_id	transcription_urgency_pk

# 6.1.47. Table: darts.transcription\_workflow

### Columns

		Name	Data type	Description / Attributes
■	1	trw_id	integer	
■		tra_id	integer	References: darts.transcription
■		trs_id	integer	References: darts.transcription_status
■		workflow_actor	integer	References: darts.user_account
■		workflow_ts	timestamp with time zone	

### Links to

	Table	Join	Title / Name / Description
$\rightarrow$	darts.transcription	darts.transcription_workflowtra_id = darts.transcriptiontra_id	transcription_workflow_transcription_fk
<b>—</b>	darts.transcription_status	darts.transcription_workflowtrs_id = darts.transcription_statustrs_id	transcription_workflow_transcription_status_fk
$\rightarrow$	darts.user_account	darts.transcription_workflowworkflow_ actor = darts.user_accountusr_id	transcription_workflow_workflow_actor_fk

### Linked from

Table	Join	Title / Name / Description
- name transcription comment	<pre>darts.transcription_workflowtrw_id = darts.transcription_commenttrw_id</pre>	transcription_comment_transcription_workflow_fk

# Unique keys

	Columns	Name / Description
9	trw_id	transcription_workflow_pk

## Triggers

Name	When	Description
trw_ar_trg	After Insert	

## 6.1.48. Table: darts.transformed\_media

to accommodate the possibility that a single media\_request may be fulfilled as more than one resulting piece of media

#### Columns

		Name	Data type	Description / Attributes
■	1	trm_id	integer	
■		mer_id	integer	References: darts.media_request
■		last_accessed_ts	timestamp with time zone	Nullable
■		expiry_ts	timestamp with time zone	Nullable
■		output_filename	character varying	filename of the requested media object, possibly migrated from moj_transformation_request_s  Nullable
■		output_filesize	integer	Nullable
■		output_format	character varying	format of the requested media object, possibly migrated from moj_transformation_s  Nullable
■		checksum	character varying	Nullable
■		created_ts	timestamp with time zone	
■		created_by	integer	
■		last_modified_ts	timestamp with time zone	
■		last_modified_by	integer	

#### Links to

		Table	Join	Title / Name / Description
>	-	darts.media_request	<pre>darts.transformed_mediamer_id = darts.media_requestmer_id</pre>	trm_media_request_fk

#### Linked from

	Table	Join	Title / Name / Description
_	€ I darts transient object directory	<pre>darts.transformed_mediatrm_id = darts.transient_object_directorytrm_id</pre>	tod_transformed_media_fk

	Columns	Name / Description
P	trm_id	transformed_media_pk

# 6.1.49. Table: darts.transient\_object\_directory

### Columns

		Name	Data type	Description / Attributes
■	1	tod_id	integer	
■		trm_id	integer	References: darts.transformed_media
■		ors_id	integer	References: darts.object_record_status
■		external_location	uuid	
■		checksum	character varying	Nullable
■		transfer_attempts	integer	Nullable
■		created_ts	timestamp with time zone	
■		created_by	integer	References: darts.user_account
		last_modified_ts	timestamp with time zone	
■		last_modified_by	integer	References: darts.user_account

### Links to

	Table	Join	Title / Name / Description
$\rightarrow$	darts.object_record_status	darts.transient_object_directoryors_id = darts.object_record_statusors_id	tod_object_record_status_fk
$\rightarrow$	darts.transformed_media	darts.transient_object_directorytrm_id = darts.transformed_mediatrm_id	tod_transformed_media_fk
$\rightarrow$	darts.user_account	darts.transient_object_directorylast_m odified_by = darts.user_accountusr_id	tod_modified_by_fk
<b>—</b>	darts.user_account	darts.transient_object_directorycreated _by = darts.user_accountusr_id	transient_object_directory_created_by_fk

	Columns	Name / Description
Ŷ	tod_id	transient_object_directory_pk

## 6.1.50. Table: darts.user\_account

migration columns all sourced directly from dm\_user\_s, but only for rows where r\_is\_group = 0

#### Columns

		Name	Data type	Description / Attributes
■	1	usr_id	integer	primary key of user_account
		dm_user_s_object_id	character varying(16)	internal Documentum primary key from dm_user_s Nullable
■		user_name	character varying	
■		user_email_address	character varying	Nullable
■		description	character varying	Nullable
■		is_active	boolean	
■		last_login_ts	timestamp with time zone	Nullable
■		is_system_user	boolean	
■		account_guid	character varying	Nullable
■		created_ts	timestamp with time zone	
■		created_by	integer	
■		last_modified_ts	timestamp with time zone	
■		last_modified_by	integer	

### Linked from

	Table	Join	Title / Name / Description
$\rightarrow$	darts.annotation	darts.user_accountusr_id = darts.annotationcurrent_owner	annotation_current_owner_fk
$\rightarrow$	darts.annotation	darts.user_accountusr_id = darts.annotationcreated_by	annotation_created_by_fk
$\rightarrow$	darts.annotation	darts.user_accountusr_id = darts.annotationlast_modified_by	annotation_modified_by_fk
$\rightarrow$	darts.audit	darts.user_accountusr_id = darts.auditusr_id	audit_user_account_fk
$\rightarrow$	darts.audit	darts.user_accountusr_id = darts.auditcreated_by	audit_created_by_fk
$\rightarrow$	darts.audit	darts.user_accountusr_id = darts.auditlast_modified_by	audit_modified_by_fk
$\rightarrow$	darts.audit_activity	darts.user_accountusr_id = darts.audit_activitycreated_by	audit_activity_created_by_fk
$\rightarrow$	darts.audit_activity	darts.user_accountusr_id = darts.audit_activitylast_modified_by	audit_activity_modified_by_fk
$\rightarrow$	darts.automated_task	darts.user_accountusr_id = darts.automated_taskcreated_by	automated_task_created_by_fk
$\rightarrow$	darts.automated_task	darts.user_accountusr_id = darts.automated_tasklast_modified_by	automated_task_modified_by_fk
$\rightarrow$	darts.court_case	darts.user_accountusr_id = darts.court_casecreated_by	court_case_created_by_fk
$\rightarrow$	darts.court_case	darts.user_accountusr_id = darts.court_caselast_modified_by	court_case_modified_by_fk

	Table	Join	Title / Name / Description
$\rightarrow$	darts.courthouse	darts.user_accountusr_id = darts.courthousecreated_by	courthouse_created_by_fk
$\rightarrow$	darts.courthouse	darts.user_accountusr_id = darts.courthouselast_modified_by	courthouse_modified_by_fk
$\rightarrow$	darts.courtroom	darts.user_accountusr_id = darts.courtroomcreated_by	courtroom_created_by_fk
$\rightarrow$	darts.daily_list	darts.user_accountusr_id = darts.daily_listcreated_by	daily_list_created_by_fk
$\rightarrow$	darts.daily_list	darts.user_accountusr_id = darts.daily_listlast_modified_by	daily_list_modified_by_fk
$\rightarrow$	darts.defence	darts.user_accountusr_id = darts.defencecreated_by	defence_created_by_fk
$\rightarrow$	darts.defence	darts.user_accountusr_id = darts.defencelast_modified_by	defence_modified_by_fk
$\rightarrow$	darts.defendant	darts.user_accountusr_id = darts.defendantcreated_by	defendant_created_by_fk
$\rightarrow$	darts.defendant	darts.user_accountusr_id = darts.defendantlast_modified_by	defendant_modified_by_fk
$\rightarrow$	darts.event	darts.user_accountusr_id = darts.eventcreated_by	event_created_by_fk
$\rightarrow$	darts.event	darts.user_accountusr_id = darts.eventlast_modified_by	event_modified_by_fk
$\rightarrow$	darts.event_handler	darts.user_accountusr_id = darts.event_handlercreated_by	event_handler_created_by_fk
<b>→</b>	darts.external_object_directory	darts.user_accountusr_id = darts.external_object_directorylast_mo dified_by	eod_modified_by_fk
$\rightarrow$	darts.external_object_directory	darts.user_accountusr_id = darts.external_object_directorycreated _by	external_object_directory_created_by_fk
$\rightarrow$	darts.external_service_auth_token	darts.user_accountusr_id = darts.external_service_auth_tokencreat ed_by	external_service_auth_token_created_by_fk
$\rightarrow$	darts.external_service_auth_token	darts.user_accountusr_id = darts.external_service_auth_tokenlast_modified_by	external_service_auth_token_modified_by_fk
$\rightarrow$	darts.hearing	darts.user_accountusr_id = darts.hearingcreated_by	hearing_created_by_fk
$\rightarrow$	darts.hearing	darts.user_accountusr_id = darts.hearinglast_modified_by	hearing_modified_by_fk
$\rightarrow$	darts.judge	darts.user_accountusr_id = darts.judgecreated_by	judge_created_by_fk
<b>→</b>	darts.judge	darts.user_accountusr_id = darts.judgelast_modified_by	judge_modified_by_fk
$\rightarrow$	darts.media	darts.user_accountusr_id = darts.mediacreated_by	media_created_by_fk
$\rightarrow$	darts.media	darts.user_accountusr_id = darts.medialast_modified_by	media_modified_by_fk
$\rightarrow$	darts.media_request	darts.user_accountusr_id = darts.media_requestcreated_by	media_request_created_by_fk

	Table	Join	Title / Name / Description
$\rightarrow$	darts.media_request	darts.user_accountusr_id = darts.media_requestlast_modified_by	media_request_modified_by_fk
$\rightarrow$	darts.media_request	darts.user_accountusr_id = darts.media_requestrequestor	media_request_requestor_fk
$\rightarrow$	darts.media_request	darts.user_accountusr_id = darts.media_requestcurrent_owner	media_request_current_owner_fk
$\rightarrow$	darts.node_register	darts.user_accountusr_id = darts.node_registercreated_by	node_register_created_by_fk
$\rightarrow$	darts.notification	darts.user_accountusr_id = darts.notificationcreated_by	notification_created_by_fk
$\rightarrow$	darts.notification	darts.user_accountusr_id = darts.notificationlast_modified_by	notification_modified_by_fk
$\rightarrow$	darts.prosecutor	darts.user_accountusr_id = darts.prosecutorcreated_by	prosecutor_created_by_fk
$\rightarrow$	darts.prosecutor	darts.user_accountusr_id = darts.prosecutorlast_modified_by	prosecutor_modified_by_fk
$\rightarrow$	darts.report	darts.user_accountusr_id = darts.reportcreated_by	report_created_by_fk
$\rightarrow$	darts.report	darts.user_accountusr_id = darts.reportlast_modified_by	report_modified_by_fk
$\rightarrow$	darts.retention_policy_type	darts.user_accountusr_id = darts.retention_policy_typecreated_by	retention_policy_type_created_by_fk
$\rightarrow$	darts.retention_policy_type	<pre>darts.user_accountusr_id = darts.retention_policy_typelast_modifie d_by</pre>	retention_policy_type_last_modified_by_fk
$\rightarrow$	darts.security_group	darts.user_accountusr_id = darts.security_groupcreated_by	security_group_created_by_fk
$\rightarrow$	darts.security_group	darts.user_accountusr_id = darts.security_grouplast_modified_by	security_group_modified_by_fk
$\rightarrow$	darts.security_group_user_account_ ae	darts.user_accountusr_id = darts.security_group_user_account_ae usr_id	security_group_user_account_ae_user_fk
$\rightarrow$	darts.transcription	darts.user_accountusr_id = darts.transcriptionlast_modified_by	transcription_last_modified_by_fk
$\rightarrow$	darts.transcription	<pre>darts.user_accountusr_id = darts.transcriptioncreated_by</pre>	transcription_created_by_fk
$\rightarrow$	darts.transcription_comment	darts.user_accountusr_id = darts.transcription_commentauthor	transcription_comment_author_fk
<b>→</b>	darts.transcription_comment	darts.user_accountusr_id = darts.transcription_commentcreated_b y	transcription_comment_created_by_fk
<b>→</b>	darts.transcription_comment	<pre>darts.user_accountusr_id = darts.transcription_commentlast_modif ied_by</pre>	transcription_comment_modified_by_fk
$\rightarrow$	darts.transcription_workflow	darts.user_accountusr_id = darts.transcription_workflowworkflow_actor	transcription_workflow_workflow_actor_fk
$\rightarrow$	darts.transient_object_directory	darts.user_accountusr_id = darts.transient_object_directorylast_m odified_by	tod_modified_by_fk

	Table	Join	Title / Name / Description
$\rightarrow$	darts.transient_object_directory	<pre>darts.user_accountusr_id = darts.transient_object_directorycreated _by</pre>	transient_object_directory_created_by_fk

	Columns	Name / Description
9	usr_id	user_account_pk

# 6.2. Functions

## 6.2.1. Function: darts.tra\_trw\_sync\_fnc

## Input/Output

	Name	Data type	Description
Retu	ns	trigger	