

## Process Type: New Path Request

### Access rights for updateDossier operation

Phase	Lead RU	RU	Lead IM	IM
Open	read/write	no access	no access	no access
Harmonization	read/write	read/write	no access	no access
Path Request	read/write train composition	read/write train composition	read/write	read archived version (if the dossier went through
Path Elaboration	read/write train composition	read/write train composition	read/write	read/write
Draft Timetable	read-only	read-only	read-only	read-only
Observations	read/write train composition and comments	read/write train composition and comments	read-only	read-only
Observations IM Conference	read/write train composition and comments	read/write train composition and comments	read/write	read/write
Post-Processing	read/write train composition	read/write train composition	read/write	read/write
Final Offer	read/write train composition	read/write train composition	read-only	read-only
Active Timetable	read/write	read/write	read/write	read/write
Closed	read-only	read-only	read-only	read-only

## Process Type: Late Path Request

### Access rights for updateDossier operation

Phase	Lead RU	RU	Lead IM	IM
Open	read/write	no access	no access	no access
Harmonization	read/write	read/write	no access	no access
Path Request	read/write train composition	read/write train composition	read/write	no access
Path Elaboration	read/write train composition	read/write train composition	read/write	read/write
Late Request Offer	read-only	read-only	read-only	read-only
Acceptance	read/write train composition and comments	read/write train composition and comments	read-only	read-only
Post-Processing	read/write train composition	read/write train composition	read/write	read/write
Final Offer	read/write train composition	read/write train composition	read-only	read-only
Active Timetable	read/write	read/write	read/write	read/write
Closed	read-only	read-only	read-only	read-only

## Process Type: Ad-hoc Path Request

### Access rights for update Dossier operation

The same access rights apply for Short Term Path Request depending on the phase of the RU-IM-pair.

Phase	Lead RU	RU	Lead IM	IM
Open	read/write	no access	no access	no access
Harmonization	read/write	read/write	no access	no access
Path Request	read/write train composition	read/write train composition	read/write	no access
Path Elaboration	read/write train composition	read/write train composition	read/write	read/write
Ad-Hoc Request Offer	read-only	read-only	read-only	read-only
Acceptance	read/write train composition and comments	read/write train composition and comments	read-only	read-only
Post-Processing	read/write train composition	read/write train composition	read/write	read/write
Final Offer	read/write train composition	read/write train composition	read-only	read-only
Active Timetable	read/write	read/write	read/write	read/write
Closed	read-only	read-only	read-only	read-only

## Process Type: Ad-hoc Path Request

### Access rights for updateDossier operation

Phase	Lead RU	RU	Lead IM	IM
Path Consulting Conference	read/write	read/write	read/write	read/write
Path Study Request	read/write train composition	read/write train composition	read/write	read archived version
Path Study Elaboration	read/write train composition	read/write train composition	read/write	read/write
Path Study Elaboration Conference	read/write	read/write	read/write	read/write
Path Study Result	read-only	read-only	read-only	read-only

Pathfinder Integration Platform		
Dossier segments (XML format) - access rights		
Segment	Element	Description
Dossier data (<dossierdata>)		Only one dossierdata element per dossier
	title	Access rights inherited from dossier
	changenr	Updated by Pathfinder system only
	creator_pfuser_id	Updated by Pathfinder system only
	duedate	Access rights inherited from dossier
	international_train_nr	Access rights inherited from dossier
	dossier_type_id	Only leading RU in - writeable dossier states (Access rights inherited from dossier) AND - processType IN (New, Late, AdHoc)  <b>PFCore 2.2.3 change</b> - Leading RU can edit it in Short Term (Access rights inherited from dossier) - All agency types can edit it in ActiveTimetable (New, Late, AdHoc, Short Term)
	processtype_id	Cannot be edited for processType IN (New, Late, AdHoc, Catalog) For processType=FeasibilityStudy, leading RU in all Feasibility Study phases except Path Study Elaboration Conference For processType=FeasibilityStudy, leading IM in Path Consulting Conference, Path Study Request and Path Study Result  <b>PFCore 2.2.3 change</b> Leading RU have to specify process type in createDossier, but cannot edit it through updateDossier Leading IM can edit it in Path Elaboration (from Short Term to Short Term Harmonized, perhaps one-time only, waiting for RNE)
	ttp_id	For processType IN (New, Late, Ad-Hoc),only leading RU in Open phase For processType=Feasibility Study,it cannot be edited For processType=Catalog,only leading IM in Open (CT) phase  <b>PFCore 2.2.3 change</b> For Short Term, only leading RU in Open phase
	leading_ru_id/leading_ru_uic_id	For processType IN (New, Late, Ad-Hoc),only leading RU in Open, Harmonization phases For processType=Feasibility Study,only leading RU in Path Consulting Conference phase For processType=Catalog,only leading IM in Open (CT) phase  <b>PFCore 2.2.3 change</b> For processType=ShortTerm,only leading RU in Open, Harmonization and Path Consulting Conference
	leading_im_id/leading_im_uic_id	For processType IN (New, Late, Ad-Hoc),only leading RU in Open phase and leading IM in Path Request, Path Elaboration phases For processType=Feasibility Study,only leading IM in Path Consulting Conference phase For processType=Catalog,it cannot be edited after dossier creation  <b>PFCore 2.2.3 change</b> For processType=ShortTerm,only leading RU in Open phase
	dossierstatus_id	Access rights inherited from dossier  <b>PFCore 2.2.3 change</b> For processType=ShortTerm,dossierstatus_id can be edited on RU-IM pair level, not dossier level
	lastchange_date	Updated by Pathfinder system only
	lastchange_agency_id	Updated by Pathfinder system only
	agreement	Access rights inherited from dossier
	km_detail	For all processTypes, only IMs can edit it in writeable dossier states (Access rights inherited from dossier)
	route	Access rights inherited from dossier
	trainname	Access rights inherited from dossier
	valid_period	Access rights inherited from dossier
	ru_alignment_direction	Access rights inherited from dossier
	im_alignment_direction	Access rights inherited from dossier
	traintype	Access rights inherited from dossier
	is_cargo	Access rights inherited from dossier

<b>Involved agencies (&lt;involved_agencies&gt;)</b>		Dossier agencies
<dossier_agency>		
	attribute:dossier_id	Updated by Pathfinder system only
	attribute:agency_id	Check "addition/deletion of <dossier_agency>" for access rights Cannot be edited for existing dossier agencies
	attribute:agency_uic_id	Check "addition/deletion of <dossier_agency>" for access rights Cannot be edited for existing dossier agencies
	agency_name	Decorative information, may be removed
	agencytype_id	Decorative information, may be removed
	progressstatus_id	For processType IN (New, Late, Ad-Hoc, Feasibility Study),RUs can edit it in writeable dossier states (Access rights inherited from dossier) plus Observation, Acceptance and Final Offer For processType IN (Catalog, Feasibility Study),IMs can edit it in writeable dossier states (Access rights inherited from dossier) For processType IN (Late, Ad-Hoc),IMs can edit it in writeable dossier states (Access rights inherited from dossier) For processType=New,IMs can edit it in writeable dossier states (Access rights inherited from dossier) plus Observation  <b>PFCore 2.2.3 change</b> For processType=ShortTerm,progressstatus_id can be edited on RU-IM pair level, not dossier level
	national_request_id	Access rights inherited from dossier
	commercialstatus_id	For processType IN (New, Late, Ad-Hoc, Feasibility Study),only RUs can edit it in all phases except Open (this status appears after Open phase) For processType=Catalog,it cannot be edited (IMs don't have this status)  <b>PFCore 2.2.3 change</b>
	production_only	Check "addition/deletion of <dossier_agency>" for access rights  <b>PFCore 2.2.3 change</b> For processType=ShortTerm,this flag is not relevant (the feature is disabled)
addition/deletion of <dossier_agency>		For processType IN (New, Late, Ad-Hoc),only leading RU in Open phase can add/delete all agency types For processType IN (New, Late, Ad-Hoc),only leading RU in Harmonization phase can add/delete RU agencies For processType=Feasibility Study,only leading RU in Path Consulting Conference phase can add/delete RU agencies For processType=Feasibility Study,only leading IM in Path Consulting Conference phase can add/delete IM agencies For processType IN (New, Late, Ad-Hoc),only leading IM in Path Request, Path Elaboration phase can add/delete IM agencies For processType=Catalog,only leading IM in Open (CT) phase  <b>PFCore 2.2.3 change</b> For processType=ShortTerm,only leading RU in Open phase
<b>Notes (&lt;notes&gt;)</b>		Comments
<noteelement>		
	attribute:id	Updated by Pathfinder system only
	descr	Access rights inherited from dossier Cannot be edited for existing note (dossier comments can only be created, not edited or deleted)
	creationdate	Updated by Pathfinder system only
	pfuser_id	Updated by Pathfinder system only
	user_firstname	Decorative information, may be removed
	user_name	Decorative information, may be removed
	user_agency	Decorative information, may be removed
addition/deletion of <noteelement>		Access rights inherited from dossier Existing notes cannot be deleted
<b>Train compositions (&lt;traincompositions&gt;)</b>		Edited by RUs only (with the exception of compositionitemcargo)
<traincomposition>/<composition>		
	attribute:id	Updated by Pathfinder system only
	dossier_id	Redundant information, may be removed
	trainhead_note1	Access rights inherited from dossier
	trainhead_note2	Access rights inherited from dossier
	freetext	Access rights inherited from dossier
	remark_id	Used only for cargo traffic Access rights inherited from dossier

addition/deletion of <traincomposition>/<composition>		Only one composition in dossier, cannot be removed
<traincomposition>/<items>/<compositionitem>		
	attribute:id	Updated by Pathfinder system only
	composition_id	Redundant information, may be removed
	all elements	Access rights inherited from dossier
addition/deletion of <compositionitem>		Access rights inherited from dossier
<traincomposition>/<items>/<compositionitem_cargo>		
	attribute:id	Updated by Pathfinder system only
	composition_id	Redundant information, may be removed
	all elements	Access rights inherited from dossier
addition/deletion of <borderpoints> and <directionpoints>		Access rights inherited from dossier
addition/deletion of <compositionitem_cargo>		Access rights inherited from dossier
<traincomposition>/<footnotes>/<compositionfootnote>		
	attribute:id	Updated by Pathfinder system only
	composition_id	Redundant information, may be removed
	agency_id	Updated by Pathfinder system only
	all elements	Access rights inherited from dossier
addition/deletion of <compositionfootnote>		Access rights inherited from dossier
aincomposition>/<footnotes>/<compositionfootnote_cargo>		Edited by IMs only
	attribute:id	Updated by Pathfinder system only
	cargo_item_id	Redundant information, may be removed
	author_agency_id	Updated by Pathfinder system only
	footnote_text	Access rights inherited from dossier
addition/deletion of <compositionfootnote_cargo>		Access rights inherited from dossier (max number depends on number of composition item cargo entries)
Connections (<connections>)		
<connection>		
	attribute:id	Updated by Pathfinder system only
	dossier_id	Redundant information, may be removed
	connection_text	Edited by RUs only Access rights inherited from dossier
	im_comment	Edited by IMs only Access rights inherited from dossier
	is_guaranteed	Edited by IMs only Access rights inherited from dossier
addition/deletion of <connection>		Access rights inherited from dossier Only RUs can add and delete a connection
Timetables (<tt_ru>, <tt_km>)		RU and IM paths
<path>		
	attribute:id	Updated by Pathfinder system only
	dossier_id	Redundant information, may be removed
	trafficperiod_text	Access rights inherited from dossier
	references_arrival	Access rights inherited from dossier
	agencytype_id	Redundant information, may be removed
<path_section>		
	attribute:id	Updated by Pathfinder system only
	path_id	Redundant information, may be removed
	from_op_id/operationpointLocal	Access rights inherited from dossier
	national_train_nr	Access rights inherited from dossier
	national_trasse_nr	Access rights inherited from dossier
	agency_id/agency_uic_id	Access rights inherited from dossier
	calendaritem_id/trafficperiod_id	Access rights inherited from dossier
	arrival	Access rights inherited from dossier
	arrival_tolerance	Access rights inherited from dossier
	departure	Access rights inherited from dossier
	departure_tolerance	Access rights inherited from dossier
	stop_duration	Access rights inherited from dossier

	train parameters (from stoptypes to has_emerg_brake_bypass)	Access rights inherited from dossier
	enabled_impars_validation	Access rights inherited from dossier
	national_im_parameters	Access rights inherited from dossier
	from_op_detail	Decorative information, may be removed
	from_op_name	Decorative information, may be removed
addition/deletion of <path_section>		Access rights inherited from dossier for leading RU/IM Access rights inherited from dossier for non-leading RU/IM within its defined path segment
addition/deletion of <path>		Access rights inherited from dossier for leading RU/IM Access rights inherited from dossier for non-leading RU/IM
Through coaches (<throughCoaches>)		
<throughCoach>		
	attribute:id	Updated by Pathfinder system only
	attribute:dossier_id	Redundant information, may be removed
	attribute:agency_id/agency_uic_id	Updated by Pathfinder system only
	attribute:name	For processType IN (New,Late,Ad-Hoc), RUs in Open, Harmonization phases
<throughCoachPart>		
	attribute:id	Updated by Pathfinder system only
	throughcoach_id	Redundant information, may be removed
	dossier_id	For processType IN (New,Late,Ad-Hoc), RUs in Open, Harmonization and Path Consulting Conference phases
	trasse_id	For processType IN (New,Late,Ad-Hoc), RUs in Open, Harmonization and Path Consulting Conference phases
	from_te_id	For processType IN (New,Late,Ad-Hoc), IMs in Path Elaboration phase for those dossier where they appear as leading lms
	from_op_id/from_op_local_id	Decorative information, may be removed
	from_op_eneid	Decorative information, may be removed
	from_op_name	Decorative information, may be removed
	to_te_id	For processType IN (New,Late,Ad-Hoc), RUs in Open, Harmonization and Path Consulting Conference phases For processType IN (New,Late,Ad-Hoc), IMs in Path Elaboration phase for those dossier where they appear as leading lms
	to_op_id/to_op_local_id	Decorative information, may be removed
	to_op_eneid	Decorative information, may be removed
	to_op_name	Decorative information, may be removed
	agencytype_id	Updated by Pathfinder system only
addition/deletion of <throughCoachPart>		For processType IN (New,Late,Ad-Hoc), RUs in Open, Harmonization and Path Consulting Conference phases
addition/deletion of <throughCoach>		For processType IN (New,Late,Ad-Hoc), RUs in Open, Harmonization and Path Consulting Conference phases
Links (<links>)		
<dossier_link>		
	attribute:id	Updated by Pathfinder system only
	attribute:dossier_id	Redundant information, may be removed
	attribute:to_dossier_id	Access rights inherited from dossier Cannot be edited for existing note
	name	Access rights inherited from dossier
	international_train_nr	Decorative information, may be removed
	dossier_title	Decorative information, may be removed
addition/deletion of <dossier_link>		Access rights inherited from dossier
Attachments (<attachments>)		
<attachmentarchive>		
	attribute:id	Updated by Pathfinder system only
	dossier_id	Redundant information, may be removed
	file_name	Access rights inherited from dossier Cannot be edited on existing attachment
	file_extension	Updated by Pathfinder system only
	desc	Access rights inherited from dossier Cannot be edited on existing attachment
	pfuser_id	Updated by Pathfinder system only
	upload_date	Updated by Pathfinder system only

	attachment_file	Access rights inherited from dossier Cannot be edited on existing attachment
addition/deletion of <attachmentarchive>		Access rights inherited from dossier

## Legend

Text	Description
Updated by Pathfinder system only	Updated by Pathfinder system only, field needed for
Redundant information, may be removed	Updated by Pathfinder system only, field contains info which is already present (e.g. child element contains
Decorative information, may be removed	Updated by Pathfinder system only, field contains expanded info for smth which is already present (e.g.
Not relevant for web services, may be removed	Field completely irrelevant for web services or its info is contained in the xml context (e.g. order of the elements)