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! "

ApplicationForInspectionDTO

# \$	%&
applicantName ! "	string
applicantTel ! "	string
applyingDate ! "	string (date-time)
createdBy ! "	string
exportType ! "	enum (PDF, MS_WORD, MS_EXCEL)
inspectionContents ! "	string
inspectionDate ! "	string (date-time)
inspectionLocation ! "	string
orgId ! "	string
otherDisplayFlg ! "	boolean
ownerDisplayFlg ! "	boolean
projectId ! "	string
projectName ! "	string
reportId ! "	string
reportName ! "	string
reportNo ! "	string
reportNoPrefix ! "	string
serialNo ! "	string
templateNo ! "	string
thirdPartyDisplayFlg ! "	boolean

ApplicationForInspectionExternalDTO

# \$	' (%&
applyingDate ! "	! " # \$	string (date-time)
createdBy ! "		string
exportType ! "		enum (PDF, MS_WORD, MS_EXCEL)
inspectionContents ! "	%&' (string
inspectionDate ! "	&) # \$	string (date-time)
inspectionLocation ! "	&) * +	string
orgId ! "		string
otherDisplayFlag ! "		boolean
ownerDisplayFlag ! "		boolean
projectId ! "		string
projectName ! "	' (, -	string
reportId ! "		string
reportName ! "		string
reportNo ! "	! " . /	string
reportNoPrefix ! "		string
serialNo ! "		string
templateNo ! "	0 1 2 /	string
thirdPartyDisplayFlag ! "		boolean

ArchiveDataBase

# \$	' (%&
groupDay !"	3 4 5 6 \$ 7 8 # 9	integer (int32)
groupMonth !"	3 4 5 6 \$ 7 8 : 9	integer (int32)
groupWeek !"	3 4 5 6 \$ 7 8 ; 9	integer (int32)
groupYear !"	3 4 5 6 \$ 7 8 < 9	integer (int32)

ArchiveDataGroupKeyDTO

# \$	' (%&
type !"	3 4 KEY = >	string
values !"	? @A	< string > array

ArchiveDataPeriodDataDTO

# \$	' (%&
accumulation !"	B C \$ 7 D E F G H ?	ArchiveDataBase
periods !"	\$ 7 @A	< ArchiveDataBase > array
sum !"	I J	ArchiveDataBase

ArchiveDataPeriodsDTO

# \$	' (%&
keys !"	3 4 ? @A	< ArchiveDataGroupKeyDTO > array
periods !"	5 6 K L \$ 7 @A	< ArchiveTimeDTO > array

ArchiveTimeDTO

# \$	' (%&
day !"	#	integer (int32)

# \$	' (%&
month ! "	:	integer (int32)
scheduleType ! "	MNO 7 \$ 7 = >	enum (DAILY, WEEKLY, MONTHLY, ANNUALLY)
week ! "	;	integer (int32)
year ! "	<	integer (int32)

BaseDTO

\$: object

Checklist

# \$	' (%&
headerTemplate ! "		ReferenceData
id ! "	PQ ID	string
name ! "		string
orgId ! "		string
previewFile ! "		string
projectId ! "		string
serial ! "		string
signatureTemplate ! "		ReferenceData
title ! "		string

ChecklistDTO

# \$	%&
headerTemplate ! "	string
name ! "	string

# \$	%&
serial ! "	string
signatureTemplate ! "	string
title ! "	string

ChecklistInfoDTO

# \$	%&
cpNo ! "	string
dwgNo ! "	string
location ! "	string
subSysDesc ! "	string
sysNo ! "	string
tagDesc ! "	string
tagNo ! "	string

ChecklistItem

# \$	' (%&
checklistId ! "		string
createdAt ! "	R S O 7	string
description ! "		string
id ! "	P Q I D	string
itemNo ! "		string
lastModifiedAt ! "	T U V W O 7	string
status ! "	K L P Q X Y	enum (ACTIVE, DISABLED, DELETED, REJECTED, APPROVED, PENDING, FINISHED, CLOSED)

ChecklistItemBatchImportDTO

# \$	%&
checklistItems ! "	< ChecklistItemImportDTO > array

ChecklistItemDTO

# \$	%&
checklistId ! "	string
description ! "	string
itemNo ! "	string

ChecklistItemImportDTO

# \$	%&
description ! "	string
errors ! "	< string, string > map
itemNo ! "	string
serial ! "	string

ChecklistSimulation

# \$	' (%&
checklistId ! "		ReferenceData
generatedFile ! "		string
id ! "	PQ ID	string
name ! "		string
orgId ! "		string
projectId ! "		string
simulationData ! "		string

ChecklistSimulationDTO

# \$	%&
checklistId ! "	string
name ! "	string
simulationData ! "	ChecklistInfoDTO

DesignChangeReviewFormDTO

# \$	%&
actionList ! "	string
createdBy ! "	string
designChangeTitle ! "	string
exportType ! "	enum (PDF, MS_WORD, MS_EXCEL)
modificationCause ! "	string
orgId ! "	string
otherDisplayFlg ! "	boolean
ownerDisplayFlg ! "	boolean
pipeManhour ! "	string
pipeMaterial ! "	string
projectId ! "	string
projectName ! "	string
raisedDate ! "	string (date-time)
raisedPerson ! "	string
reportId ! "	string
reportName ! "	string

# \$	%&
reportNo ! "	string
reportNoPrefix ! "	string
serialNo ! "	string
templateNo ! "	string
thirdPartyDisplayFlg ! "	boolean
totalManhour ! "	string

DocumentTransmittalItemDTO

# \$	' (%&
documentDesc ! "	Z [, -	string
documentNo ! "	Z [2/	string
remark ! "	\]	string
revision ! "	^ _	string

DocumentTransmittalRecordDTO

# \$	' (%&
createdBy ! "		string
date ! "	` a # \$	string (date-time)
department ! "	` a b c	string
discipline ! "	B d e f	string
exportType ! "		enum (PDF, MS_WORD, MS_EXCEL)
items ! "		< DocumentTransmittalItemDTO > array
orgId ! "		string

# \$	' (%&
otherDisplayFlg ! "		boolean
ownerDisplayFlg ! "		boolean
projectId ! "		string
projectName ! "	' (, -	string
projectNo ! "	' (2/	string
reportId ! "		string
reportName ! "		string
reportNo ! "		string
reportNoPrefix ! "		string
serialNo ! "		string
templateNo ! "		string
thirdPartyDisplayFlg ! "		boolean
transmittalNo ! "	gh. 2/	string

DrawSubPipeDTO

# \$	%&
createdBy ! "	string
drawNumber ! "	string
exportType ! "	enum (PDF, MS_WORD, MS_EXCEL)
items ! "	< DrawSubPipeListDTO > array
orgId ! "	string
otherDisplayFlg ! "	boolean

# \$	%&
ownerDisplayFlg ! "	boolean
projectId ! "	string
projectName ! "	string
reportId ! "	string
reportName ! "	string
reportNo ! "	string
reportNoPrefix ! "	string
serialNo ! "	string
templateNo ! "	string
thirdPartyDisplayFlg ! "	boolean
title ! "	string

DrawSubPipeListDTO

# \$	%&
isoVersion ! "	string
pageInfo ! "	string
seq ! "	string
subDrawNo ! "	string

DrawSubPipeSupportDTO

# \$	%&
createdBy ! "	string
drawNumber ! "	string
exportType ! "	enum (PDF, MS_WORD, MS_EXCEL)

# \$	%&
items ! "	< DrawSubPipeSupportListDTO > array
orgId ! "	string
otherDisplayFlg ! "	boolean
ownerDisplayFlg ! "	boolean
projectId ! "	string
projectName ! "	string
reportId ! "	string
reportName ! "	string
reportNo ! "	string
reportNoPrefix ! "	string
serialNo ! "	string
templateNo ! "	string
thirdPartyDisplayFlg ! "	boolean
title ! "	string

DrawSubPipeSupportListDTO

# \$	%&
count ! "	string
createdBy ! "	string
exportType ! "	enum (PDF, MS_WORD, MS_EXCEL)
material ! "	string
orgId ! "	string
otherDisplayFlg ! "	boolean

# \$	%&
ownerDisplayFlg ! "	boolean
projectId ! "	string
reportId ! "	string
reportName ! "	string
reportNo ! "	string
reportNoPrefix ! "	string
seq ! "	string
serialNo ! "	string
specifications ! "	string
supportNo ! "	string
templateNo ! "	string
thirdPartyDisplayFlg ! "	boolean
unit ! "	string

DrawSubPipeSupportOverallIDTO

# \$	%&
createdBy ! "	string
drawNumber ! "	string
exportType ! "	enum (PDF, MS_WORD, MS_EXCEL)
items ! "	< DrawSubPipeSupportOverallListDto > array
orgId ! "	string
otherDisplayFlg ! "	boolean
ownerDisplayFlg ! "	boolean

# \$	%&
projectId ! "	string
projectName ! "	string
reportId ! "	string
reportName ! "	string
reportNo ! "	string
reportNoPrefix ! "	string
serialNo ! "	string
templateNo ! "	string
thirdPartyDisplayFlg ! "	boolean
title ! "	string

DrawSubPipeSupportOverallListDto

# \$	%&
count ! "	string
createdBy ! "	string
exportType ! "	enum (PDF, MS_WORD, MS_EXCEL)
material ! "	string
materialINO ! "	string
orgId ! "	string
otherDisplayFlg ! "	boolean
ownerDisplayFlg ! "	boolean
projectId ! "	string
reportId ! "	string

# \$	%&
reportName ! "	string
reportNo ! "	string
reportNoPrefix ! "	string
seq ! "	string
serialNo ! "	string
specifications ! "	string
templateNo ! "	string
thirdPartyDisplayFlg ! "	boolean
unit ! "	string

ExternalInspectionItemDTO

# \$	' (%&
drawingNo ! "	i /	string
inspectionDate ! "	&) # \$	string (date-time)
inspectionItem No ! "	j &562/	string
inspectionResu lt ! "	&) k l	string
remark ! "	\]	string

ExternalInspectionItemListDTO

# \$	' (%&
createdBy ! "		string
exportType ! "		enum (PDF, MS_WORD, MS_EXCEL)
items ! "		< ExternalInspectionItemDTO > array

# \$	' (%&
orgId ! "		string
otherDisplayFl g ! "		boolean
ownerDisplayFl g ! "		boolean
procedure ! "	j &mn	string
projectId ! "		string
projectName ! "	' (, -	string
reportId ! "		string
reportName ! "		string
reportNo ! "	%o 2/	string
reportNoPrefix ! "		string
serialNo ! "		string
templateNo ! "		string
thirdPartyDispl ayFlg ! "		boolean

FieldError

# \$	' (%&
message ! "	p q r s	string
name ! "	` t p q F u v	string
type ! "	p q = >	string

FinalInspectionItemDTO

# \$	' (%&
areaNo ! "	w x /	string

# \$	' (%&
componentType1 ! "	y /z [1, -	string
componentType2 ! "	y /z [2, -	string
demensionCheck ! "	{ &)	string
heatBatchNo1 ! "	y /z [1} ~ /	string
heatBatchNo2 ! "	y /z [2} ~ /	string
pieceNo ! "	y [/	string
shopField ! "	• € / • ,	string
size ! "	f	string
vt ! "	j , &)	string
weldNo ! "	... † /	string
welderNo ! "	... ‡ 2 /	string
wps ! "	wps	string

FinalInspectionRecordForPipingPreFabricationDTO

# \$	' (%&
createdBy ! "		string
date ! "	# \$	string (date-time)
exportType ! "		enum (PDF, MS_WORD, MS_EXCEL)
items ! "		< FinalInspectionItemDTO > array
orgId ! "		string
otherDisplayFlag ! "		boolean

# \$	' (%&
ownerDisplayFlag		boolean
projectId		string
projectName	' (, -	string
reportId		string
reportName		string
reportNo	%02/	string
reportNoPrefix		string
serialNo		string
templateNo	012/	string
thirdPartyDisplayFlag		boolean

GalvanizationPartsInspectionItemDTO

# \$	' (%&
drawingNo	i /	string
partName	z [, - /[/	string
thickness1	^ %0Š < Ą• Ž 1	string
thickness2	^ %0Š < Ą• Ž 2	string
thickness3	^ %0Š < Ą• Ž 3	string
thickness4	^ %0Š < Ą• Ž 4	string
thickness5	^ %0Š < Ą• Ž 5	string
visualInspection	j „ &•	string

GalvanizationPartsInspectionReportDTO

# \$	' (%&
createdBy ! "		string
exportType ! "		enum (PDF, MS_WORD, MS_EXCEL)
inspectionSite ! "	&) * +	string
items ! "		< GalvanizationPartsInspectionItemDTO > array
orgId ! "		string
otherDisplayFlg ! "		boolean
ownerDisplayFlg ! "		boolean
projectId ! "		string
projectName ! "	' (, -	string
projectNo ! "	' (2/	string
reportId ! "		string
reportName ! "		string
reportNo ! "	%o 2/	string
reportNoPrefix ! "		string
serialNo ! "		string
supplierName ! "	• ‡ ' , -	string
templateNo ! "		string
thirdPartyDisplayFlg ! "		boolean

GalvanizeChecklistDTO

# \$	%&
constructor "	string
createdBy "	string
date "	string (date-time)
exportType "	enum (PDF, MS_WORD, MS_EXCEL)
inspector "	string
orgId "	string
otherDisplayFlg "	boolean
ownerDisplayFlg "	boolean
partName "	string
projectId "	string
projectName "	string
reportId "	string
reportName "	string
reportNo "	string
reportNoPrefix "	string
serialNo "	string
templateNo "	string
thirdPartyDisplayFlg "	boolean
workstep "	string

GalvanizeInspectionItemDTO

# \$	' (%&
drawingNo ! "	i ' /	string
lineNo ! "	y " /	string
remark ! "	\]	string

GalvanizeInspectionReportDTO

# \$	' (%&
createdBy ! "		string
exportType ! "		enum (PDF, MS_WORD, MS_EXCEL)
items ! "		< GalvanizeInspectionItemDTO > array
orgId ! "		string
otherDisplayFlag ! "		boolean
ownerDisplayFlag ! "		boolean
projectId ! "		string
reportId ! "		string
reportName ! "		string
reportNo ! "	%O /	string
reportNoPrefix ! "		string
serialNo ! "		string
templateNo ! "		string
thirdPartyDisplayFlag ! "		boolean

IncomingMaterialInspectionItemDTO

# \$	' (%&
appearanceOrDimension ! "	j " {	string
heatNo ! "	} ~ /	string
inspectionPercentage ! "	" & • –	string
materialDescription ! "	— ~ r s	string
materialName ! "	— ~ , -	string
otherInspection ! "	™ Š &) '	string
quantity ! "	> œK •	string
quantityInspected ! "	" &K •	string
sampleNo ! "	ž [2/	string
unit ! "	. Ÿ	string

IncomingMaterialInspectionRecordDTO

# \$	' (%&
createdBy ! "		string
exportType ! "		enum (PDF, MS_WORD, MS_EXCEL)
items ! "		< IncomingMaterialInspectionItemDTO > array
orgId ! "		string
otherDisplayFlag ! "		boolean
ownerDisplayFlag ! "		boolean

# \$	' (%&
projectId		string
reportId		string
reportName		string
reportNo	%02/	string
reportNoPrefix		string
serialNo		string
templateNo		string
thirdPartyDisplayFlg		boolean

InspectionReleaseFormDTO

# \$	%&
createdBy	string
date	string (date-time)
exportType	enum (PDF, MS_WORD, MS_EXCEL)
orgId	string
otherDisplayFlg	boolean
ownerDisplayFlg	boolean
projectId	string
projectName	string
reportId	string
reportName	string
reportNo	string
reportNoPrefix	string

# \$	%&
serialNo !"	string
systemNo !"	string
templateNo !"	string
thirdPartyDisplayFlg !"	boolean

JsonListResponseBodyÇArchiveTimeDTOÈ

# \$	' (%&
accessToken !"	ı ¢ £ ¤ ¥	string
data !"	• k l	< ArchiveTimeDTO > array
error !"	p q \$ "	JsonResponseError
included !"	© K L	object
links !"	a « ¬ -	< string, string > map
meta !"	• ® K L	Meta
status !"	HTTP X Y ~	integer (int32)
success !"	° ± ² ³ ´ µ	boolean

JsonListResponseBodyÇChecklistItemImportDTOÈ

# \$	' (%&
accessToken !"	ı ¢ £ ¤ ¥	string
data !"	• k l	< ChecklistItemImportD TO > array
error !"	p q \$ "	JsonResponseError
included !"	© K L	object
links !"	a « ¬ -	< string, string > map
meta !"	• ® K L	Meta

# \$	' (%&
status !"	HTTP X Y -	integer (int32)
success !"	° ± ² ³ ´ μ	boolean

JsonListResponseBodyÇChecklistItemÈ

# \$	' (%&
accessToken !"	¡ ¢ £ ¤ ¥	string
data !"	• k l	< ChecklistItem > array
error !"	p q § ``	JsonResponseError
included !"	© ª « ¬	object
links !"	ª « ¬ -	< string, string > map
meta !"	• ® ¯	Meta
status !"	HTTP X Y -	integer (int32)
success !"	° ± ² ³ ´ μ	boolean

JsonListResponseBodyÇChecklistSimulationÈ

# \$	' (%&
accessToken !"	¡ ¢ £ ¤ ¥	string
data !"	• k l	< ChecklistSimulation > array
error !"	p q § ``	JsonResponseError
included !"	© ª « ¬	object
links !"	ª « ¬ -	< string, string > map
meta !"	• ® ¯	Meta
status !"	HTTP X Y -	integer (int32)
success !"	° ± ² ³ ´ μ	boolean

JsonListResponseBodyÇChecklistÈ

# \$	' (%&
accessToken ! "	ı ¢ £ ¤ ¥	string
data ! "	• k l	< Checklist > array
error ! "	p q \$ "	JsonResponseError
included ! "	© K L	object
links ! "	a « ¬ -	< string, string > map
meta ! "	• ® K L	Meta
status ! "	HTTP X Y -	integer (int32)
success ! "	° ± ² ³ ´ µ	boolean

JsonListResponseBodyÇTemplateÈ

# \$	' (%&
accessToken ! "	ı ¢ £ ¤ ¥	string
data ! "	• k l	< Template > array
error ! "	p q \$ "	JsonResponseError
included ! "	© K L	object
links ! "	a « ¬ -	< string, string > map
meta ! "	• ® K L	Meta
status ! "	HTTP X Y -	integer (int32)
success ! "	° ± ² ³ ´ µ	boolean

JsonObjectResponseBody

# \$	' (%&
accessToken ! "	ı ¢ £ ¤ ¥	string

# \$	' (%&
data !"	¶· K L	BaseDTO
error !"	p q \$ "	JsonResponseError
included !"	© K L	object
links !"	^a « ¬ -	< string, string > map
status !"	HTTP X Y -	integer (int32)
success !"	° ± ² ³ ´ μ	boolean

JsonObjectResponseBodyÇArchiveDataPeriodDataDTOÈ

# \$	' (%&
accessToken !"	¡ ¢ £ ¤ ¥	string
data !"	¶· K L	ArchiveDataPeriodDataDTO
error !"	p q \$ "	JsonResponseError
included !"	© K L	object
links !"	^a « ¬ -	< string, string > map
status !"	HTTP X Y -	integer (int32)
success !"	° ± ² ³ ´ μ	boolean

JsonObjectResponseBodyÇArchiveDataPeriodsDTOÈ

# \$	' (%&
accessToken !"	¡ ¢ £ ¤ ¥	string
data !"	¶· K L	ArchiveDataPeriodsDTO
error !"	p q \$ "	JsonResponseError
included !"	© K L	object
links !"	^a « ¬ -	< string, string > map

# \$	' (%&
status !"	HTTP X Y -	integer (int32)
success !"	° ± ² ³ ´ μ	boolean

JsonObjectResponseBodyÇCheckListItemÊ

# \$	' (%&
accessToken !"	ı ¢ £ ¤ ¥	string
data !"	¶ · K L	CheckListItem
error !"	p q \$ "	JsonResponseError
included !"	© K L	object
links !"	ª « ¬ -	< string, string > map
status !"	HTTP X Y -	integer (int32)
success !"	° ± ² ³ ´ μ	boolean

JsonObjectResponseBodyÇChecklistSimulationÊ

# \$	' (%&
accessToken !"	ı ¢ £ ¤ ¥	string
data !"	¶ · K L	ChecklistSimulation
error !"	p q \$ "	JsonResponseError
included !"	© K L	object
links !"	ª « ¬ -	< string, string > map
status !"	HTTP X Y -	integer (int32)
success !"	° ± ² ³ ´ μ	boolean

JsonObjectResponseBodyÇChecklistÊ

# \$	' (%&
accessToken ! "	¢ £ ¤ ¥	string
data ! "	¶ · K L	Checklist
error ! "	p q \$ "	JsonResponseError
included ! "	© K L	object
links ! "	^a « ¬ -	< string, string > map
status ! "	HTTP X Y -	integer (int32)
success ! "	° ± ² ³ ´ µ	boolean

JsonObjectResponseBodyÇReportHistoryÈ

# \$	' (%&
accessToken ! "	¢ £ ¤ ¥	string
data ! "	¶ · K L	ReportHistory
error ! "	p q \$ "	JsonResponseError
included ! "	© K L	object
links ! "	^a « ¬ -	< string, string > map
status ! "	HTTP X Y -	integer (int32)
success ! "	° ± ² ³ ´ µ	boolean

JsonObjectResponseBodyÇTemplateÈ

# \$	' (%&
accessToken ! "	¢ £ ¤ ¥	string
data ! "	¶ · K L	Template
error ! "	p q \$ "	JsonResponseError
included ! "	© K L	object

# \$	' (%&
links ! "	a « ¬ -	< string, string > map
status ! "	HTTP X Y -	integer (int32)
success ! "	° ± ² ³ ´ μ	boolean

JsonResponseBody

# \$	' (%&
accessToken ! "	¢ £ ¤ ¥	string
error ! "	p q \$ "	JsonResponseError
status ! "	HTTP X Y -	integer (int32)
success ! "	° ± ² ³ ´ μ	boolean

JsonResponseError

# \$	' (%&
code ! "	p q , -	string
errors ! "	p q @A	< JsonResponseError > array
fields ! "	` t ') p q F u v F @A	< FieldError > array
message ! "	p q ° "	string
status ! "	HTTP X Y -	integer (int32)

MagneticParticleInspectionItmeDTO

# \$	' (%&
date ! "	& • # \$	string (date-time)
defectIdentifiy ! "	D.I	string
defectLength ! "	D.L	string
defectPos ! "	D.P	string

# \$	' (%&
judge !"	» ¼	string
repairReportNo !"	¶ ½%○ /	string
size !"	‡ [¾¿	string
weldLength !"	W.L	string
weldNo !"	...† /	string
welderNo !"	...‡ /	string

MagneticParticleInspectionReportDTO

# \$	' (%&
acceptCriteria !"	À Á Â Ã	string
contrast !"	Ä Å Æ	string
createdBy !"		string
detectionScale !"	& • • –	string
drawingNo !"	i ' /	string
exportType !"		enum (PDF, MS_WORD, MS_EXCEL)
itemName !"	k z , -	string
items !"		< MagneticParticleInspectionItemDTO > array
liftingForce !"	Ç È É	string
magnezingTime !"	Ê Ë Ì	string
material !"	—~	string
method !"	ı í	string
mtdOfParAppl !"	Ê Î Ï Ð • Ò	string

# \$	' (%&
orgId		string
otherDisplayFlag		boolean
ownerDisplayFlag		boolean
projectId		string
projectName	' (, -	string
projectNo	' (/	string
reportId		string
reportName		string
reportNo	%02/	string
reportNoPrefix		string
sensitivityBlock	Ž Ń= >	string
serialNo		string
surfacePrep	A 0° ±	string
templateNo	012/	string
testInstrumentType	P) ÓÔ= >	string
thirdPartyDisplayFlag		boolean
wetParticles	Ê Õ	string

MaterialApplicationItemDTO

# \$	' (%&
materialDesc	—~ r s	string

# \$	' (%&
purpose ! "	Ö	string
quantity ! "	K •	string
remark ! "	\]	string
tagNum ! "	—~ 2~	string
unit ! "	. Ÿ	string
warehouseType e ! "	× Ø = >	string

MaterialApplicationListDTO

# \$	' (%&
createdBy ! "		string
date ! "	Ù # \$	string (date-time)
exportType ! "		enum (PDF, MS_WORD, MS_EXCEL)
items ! "		< MaterialApplicationItemDTO > array
materialApplicationNo ! "	Ú~ . /	string
orgId ! "		string
otherDisplayFlag ! "		boolean
ownerDisplayFlag ! "		boolean
projectId ! "		string
projectName ! "	' (, -	string
reportId ! "		string
reportName ! "		string

# \$	' (%&
reportNo ! "		string
reportNoPrefix ! "		string
serialNo ! "		string
templateNo ! "		string
thirdPartyDispl ayFlg ! "		boolean

MaterialRequirementItemDTO

# \$	' (%&
cert ! "	ÜÜÝ Þ	string
check ! "	ß à •	string
material ! "	— á	string
materialName ! "	— ~ , -	string
parameter ! "	¾ Ć / â K	string
position ! "	Û b Ÿ	string
remark ! "	\]	string
requireQuantit y ! "	ã K •	string
requiredDate ! "	ã # \$	string (date-time)
standard ! "	Â Ã / ä å	string
trayNo ! "	æ Ç /	string
unit ! "	. Ÿ	string

MaterialRequirementPlanDTO

# \$	' (%&
createdBy !"		string
discipline !"	e f	string
exportType !"		enum (PDF, MS_WORD, MS_EXCEL)
items !"		< MaterialRequirementItemDTO > array
materialRequirementPlan !"	; ~ Hè . 2/	string
orgId !"		string
otherDisplayFlag !"		boolean
ownerDisplayFlag !"		boolean
projectId !"		string
projectName !"	' (, -	string
reportId !"		string
reportName !"		string
reportNo !"		string
reportNoPrefix !"		string
serialNo !"		string
templateNo !"		string
thirdPartyDisplayFlag !"		boolean

MaterialReturnItemDTO

# \$	' (%&
ident !"	ident	string

# \$	' (%&
materialDesc ! "	—~ r s	string
quantity ! "	K •	string
remark ! "	\]	string
tagNum ! "	—~ 2~	string
unit ! "	. Ÿ	string

MaterialReturnStockDTO

# \$	' (%&
createdBy ! "		string
date ! "	Û # \$	string (date-time)
exportType ! "		enum (PDF, MS_WORD, MS_EXCEL)
items ! "		< MaterialReturnItemDT O > array
materialApplic ationNo ! "	Û~ . 2/	string
materialIssueN o ! "	é x . /	string
materialReturn No ! "	é x 2/	string
orgId ! "		string
otherDisplayFl g ! "		boolean
ownerDisplayFl g ! "		boolean
projectId ! "		string
projectName ! "	' (, -	string
reportId ! "		string

# \$	' (%&
reportName ! "		string
reportNo ! "		string
reportNoPrefix ! "		string
serialNo ! "		string
subContractor ! "	ë ì í	string
templateNo ! "		string
thirdPartyDisplayFlg ! "		boolean

Meta

# \$	' (%&
count ! "	K L I K	integer (int64)
hasNextPage ! "	² ³ Ø î ï ð ñ	boolean
hasPreviousPage ! "	² ³ Ø î ò ð ñ	boolean
isFirstPage ! "		boolean
isLastPage ! "		boolean
pageNo ! "	ó E ñ /	integer (int32)
pageSize ! "	ë ñ ô õ	integer (int32)
pages ! "	K L I ñ K	integer (int32)

OutSourcingApplicationFormDTO

# \$	' (%&
applicationNo ! "	%o 2 /	string
createdBy ! "		string

# \$	' (%&
department ! "	b c	string
exportType ! "		enum (PDF, MS_WORD, MS_EXCEL)
items ! "		< OutSourcingApplicationItemDTO > array
orgId ! "		string
otherDisplayFlg ! "		boolean
ownerDisplayFlg ! "		boolean
projectId ! "		string
projectName ! "	' (, -	string
reportId ! "		string
reportName ! "		string
reportNo ! "		string
reportNoPrefix ! "		string
serialNo ! "		string
templateNo ! "		string
thirdPartyDisplayFlg ! "		boolean

OutSourcingApplicationItemDTO

# \$	' (%&
componentName ! "	z [, -	string
componentNo ! "	z [/	string
process ! "	• ‡ = >	string

# \$	' (%&
quantity ! "	K •	string
remark ! "	\]	string
requiredDate ! "	ā # \$	string (date-time)
specification ! "	¾¿ > /	string
subsectionNo ! "	i /	string
totalWeight ! "	I Ö	string
unit ! "	. Ÿ	string
weight ! "	. Ö	string

PaintingChecklistDTO

# \$	%&
constructor ! "	string
createdBy ! "	string
date ! "	string (date-time)
exportType ! "	enum (PDF, MS_WORD, MS_EXCEL)
inspector ! "	string
orgId ! "	string
otherDisplayFlg ! "	boolean
ownerDisplayFlg ! "	boolean
partName ! "	string
projectId ! "	string
projectName ! "	string
reportId ! "	string

# \$	%&
reportName ! "	string
reportNo ! "	string
reportNoPrefix ! "	string
serialNo ! "	string
templateNo ! "	string
thirdPartyDisplayFlg ! "	boolean
workstep ! "	string

PaintingHandoverFormDTO

# \$	' (%&
applicationNo ! "	%02/	string
createdBy ! "		string
exportType ! "		enum (PDF, MS_WORD, MS_EXCEL)
items ! "		< PaintingHandoverItemDTO > array
orgId ! "		string
otherDisplayFlg ! "		boolean
ownerDisplayFlg ! "		boolean
profession ! "	e f	string
projectId ! "		string
projectName ! "	' (, -	string
reportId ! "		string
reportName ! "		string

# \$	' (%&
reportNo ! "		string
reportNoPrefix ! "		string
serialNo ! "		string
templateNo ! "		string
thirdPartyDispl ayFlg ! "		boolean

PaintingHandoverItemDTO

# \$	' (%&
companentNa me ! "	z [, -	string
componentNo ! "	z [/	string
process ! "	• ‡ = >	string
quantity ! "	K •	string
remark ! "	\]	string
requiredDate ! "	ã # \$	string (date-time)
specification ! "	¾¿ > /	string
subsectionNo ! "	i /	string
unit ! "	. Ÿ	string

PeLiningInspectionChecklistDTO

# \$	%&
constructor ! "	string
createdBy ! "	string
date ! "	string (date-time)

# \$	%&
exportType ! "	enum (PDF, MS_WORD, MS_EXCEL)
inspector ! "	string
orgId ! "	string
otherDisplayFlg ! "	boolean
ownerDisplayFlg ! "	boolean
partName ! "	string
projectId ! "	string
projectName ! "	string
reportId ! "	string
reportName ! "	string
reportNo ! "	string
reportNoPrefix ! "	string
serialNo ! "	string
templateNo ! "	string
thirdPartyDisplayFlg ! "	boolean
workstep ! "	string

PeLiningInspectionItemDTO

# \$	' (%&
drawingNo ! "	i ' /	string
lineNo ! "	y " /	string
remark ! "	\]	string

PeLiningInspectionReportDTO

# \$	' (%&
createdBy !		string
exportType !		enum (PDF, MS_WORD, MS_EXCEL)
items !		< PeLiningInspectionItemDTO > array
orgId !		string
otherDisplayFlag !		boolean
ownerDisplayFlag !		boolean
projectId !		string
reportId !		string
reportName !		string
reportNo !	%02/	string
reportNoPrefix !		string
serialNo !		string
templateNo !		string
thirdPartyDisplayFlag !		boolean

PenetrationInspectionItemDTO

# \$	' (%&
defectIdentify !	DI	string
defectLength !	DL	string
defectPos !	DP	string

# \$	' (%&
judge !	» ¼	string
lineNo !	y " /	string
material !	—~	string
repairReportNo !	¶ ½%○ /	string
size !	‡ [¾¿	string
weldNo !	...† /	string
welderNo !	...‡ /	string

PenetrationInspectionReportDTO

# \$	' (%&
acceptCriteria !	À Á Â Ã	string
areaNo !	wx /	string
createdBy !		string
developer !	÷ ø Æ > /	string
displayTime !	÷ ø ○ 7	string
drawingNo !	ù t i /	string
examinationScale !	& • • —	string
exportType !		enum (PDF, MS_WORD, MS_EXCEL)
intermediateCleaning !	ú û Æ > /	string
items !		< PenetrationInspectionItemDTO > array
orgId !		string

# \$	' (%&
otherDisplayFlg !"		boolean
ownerDisplayFlg !"		boolean
penetrationMedium !"	ü ý Æ> /	string
penetrationTime !"	ü ý O7	string
projectId !"		string
projectName !"	' (, -	string
removeMethod !"	p ý l f	string
reportId !"		string
reportName !"		string
reportNo !"	%o 2/	string
reportNoPrefix !"		string
serialNo !"		string
surfacePrep !"	A Ò° ±	string
templateNo !"	O1 2/	string
thirdPartyDisplayFlg !"		boolean
workPieceTemp !"	± ! " Æ	string

PicklingChecklistDTO

# \$	%&
constructor !"	string
createdBy !"	string

# \$	%&
date ! "	string (date-time)
exportType ! "	enum (PDF, MS_WORD, MS_EXCEL)
inspector ! "	string
orgId ! "	string
otherDisplayFlg ! "	boolean
ownerDisplayFlg ! "	boolean
partName ! "	string
projectId ! "	string
projectName ! "	string
reportId ! "	string
reportName ! "	string
reportNo ! "	string
reportNoPrefix ! "	string
serialNo ! "	string
templateNo ! "	string
thirdPartyDisplayFlg ! "	boolean
workstep ! "	string

PipeFittingInspectionItemDTO

# \$	' (%&
batchNo ! "	~ /	string
certificationNo ! "	00 /	string
checkDate ! ") # # \$	string (date-time)

# \$	' (%&
description ! "	¾¿ r s	string
factory ! "	t \$' %	string
heatNo ! "	} /	string
name ! "	, -	string
page ! "	ñ -	string
quantity ! "	K •	string
result ! "	k l	string
size ! "	¾¿	string
tagNo ! "	Ÿ /	string

PipeFittingInspectionReportDTO

# \$	' (%&
createdBy ! "		string
exportType ! "		enum (PDF, MS_WORD, MS_EXCEL)
items ! "		< PipeFittingInspectionItemDTO > array
orgId ! "		string
otherDisplayFlag ! "		boolean
ownerDisplayFlag ! "		boolean
projectId ! "		string
projectName ! "	' (, -	string
reportId ! "		string
reportName ! "		string

# \$	' (%&
reportNo ! "	% 2 /	string
reportNoPrefix ! "		string
serialNo ! "		string
templateNo ! "	0 1 2 /	string
thirdPartyDisplayFlg ! "		boolean

PipeMaterialInspectionItemDTO

# \$	' (%&
batchNo ! "	~ /	string
certificationNo ! "	Ü Ü /	string
checkDate ! ") # # \$	string (date-time)
factory ! "	t \$ ' %	string
grade ! "	— á	string
heatNo ! "	} /	string
name ! "	, -	string
page ! "	ñ -	string
quantity ! "	K •	string
result ! "	k l	string
size ! "	¾ ¿	string

PipeMaterialInspectionReportDTO

# \$	' (%&
createdBy ! "		string

# \$	' (%&
exportType ! "		enum (PDF, MS_WORD, MS_EXCEL)
items ! "		< PipeMaterialInspectio nItemDTO > array
orgId ! "		string
otherDisplayFl g ! "		boolean
ownerDisplayFl g ! "		boolean
projectId ! "		string
projectName ! "	' (, -	string
reportId ! "		string
reportName ! "		string
reportNo ! "	%0 2 /	string
reportNoPrefix ! "		string
serialNo ! "		string
templateNo ! "	01 2 /	string
thirdPartyDispl ayFlg ! "		boolean

PipeMaterialTraceabilityItemDTO

# \$	' (%&
batchNo ! "	~ /	string
drawingNo ! "	i /	string
heatNo ! "	} /	string
material ! "	—á	string

# \$	' (%&
pipeNo ! "	y [/	string
quantity ! "	K •	string
remark ! "	\]	string
reportNo ! "	— ~ &) % 0 /	string
specification ! "	¾ ٤	string

PipeMaterialTraceabilityReportDTO

# \$	' (%&
createdBy ! "		string
exportType ! "		enum (PDF, MS_WORD, MS_EXCEL)
items ! "		< PipeMaterialTraceabilityItemDTO > array
orgId ! "		string
otherDisplayFlag ! "		boolean
ownerDisplayFlag ! "		boolean
projectId ! "		string
projectName ! "	' (, -	string
reportId ! "		string
reportName ! "		string
reportNo ! "	% 0 2 /	string
reportNoPrefix ! "		string
serialNo ! "		string
templateNo ! "		string

# \$	' (%&
thirdPartyDisplayFlg !"		boolean

PipelineFitUpInspectionApplicationPostDTO

# \$	%&
applicantName !"	string
applicantTel !"	string
applyingDate !"	string (date-time)
createdBy !"	string
exportType !"	enum (PDF, MS_WORD, MS_EXCEL)
inspectionContents !"	string
inspectionDate !"	string (date-time)
inspectionLocation !"	string
orgId !"	string
otherDisplayFlg !"	boolean
ownerDisplayFlg !"	boolean
projectId !"	string
projectName !"	string
reportId !"	string
reportName !"	string
reportNo !"	string
reportNoPrefix !"	string
serialNo !"	string
templateNo !"	string

# \$	%&
thirdPartyDisplayFlg ! "	boolean

PipelineFitUpInspectionReportApplicationFormItemDTO

# \$	%&
dateTime ! "	string (date-time)
inspectionDate ! "	string (date-time)
inspectionItem ! "	string
location ! "	string
no ! "	string
qcName ! "	string
remark ! "	string
specialty ! "	string

PipelineFitUpInspectionReportApplicationFormPostDTO

# \$	%&
createdBy ! "	string
date ! "	string (date-time)
exportType ! "	enum (PDF, MS_WORD, MS_EXCEL)
items ! "	< PipelineFitUpInspectionReportApplicationFormItemDTO > array
orgId ! "	string
otherDisplayFlg ! "	boolean
ownerDisplayFlg ! "	boolean
partName ! "	string
projectId ! "	string

# \$	%&
projectName ! "	string
reportId ! "	string
reportName ! "	string
reportNo ! "	string
reportNoPrefix ! "	string
serialNo ! "	string
submitTo ! "	string
templateNo ! "	string
thirdPartyDisplayFlg ! "	boolean

PipelineFitUpInspectionReportItemDTO

# \$	' (%&
areaNo ! "	wx /	string
componentType e1 ! "	y /z [1, -	string
componentType e2 ! "	y /z [2, -	string
demensionCheck ! "	{ &)	string
heatBatchNo1 ! "	y /z [1} ~ /	string
heatBatchNo2 ! "	y /z [2} ~ /	string
pieceNo ! "	y [/	string
shopField ! "	• € /• ,	string
size ! "	f	string
vt ! "	j „ &)	string

# \$	' (%&
weldNo ! "	...† /	string

PipelineFitUpInspectionReportPostDTO

# \$	' (%&
createdBy ! "		string
date ! "		string (date-time)
exportType ! "		enum (PDF, MS_WORD, MS_EXCEL)
items ! "		< PipelineFitUpInspectionReportItemDTO > array
orgId ! "		string
otherDisplayFlg ! "		boolean
ownerDisplayFlg ! "		boolean
partName ! "		string
projectId ! "		string
projectName ! "		string
reportId ! "		string
reportName ! "		string
reportNo ! "	%0 /	string
reportNoPrefix ! "		string
serialNo ! "		string
templateNo ! "	012 /	string
thirdPartyDisplayFlg ! "		boolean

PipingInstallationItemDTO

# \$	' (%&
drawingNo ! "	i /	string
inspectionDate ! "	&) # \$	string (date-time)
pidNo ! "	&± i	string
pipelineNo ! "	y' /	string
remark ! "	\]	string

PipingInstallationReportDTO

# \$	' (%&
createdBy ! "		string
exportType ! "		enum (PDF, MS_WORD, MS_EXCEL)
items ! "		< PipingInstallationItemDTO > array
orgId ! "		string
otherDisplayFlag ! "		boolean
ownerDisplayFlag ! "		boolean
projectId ! "		string
projectName ! "	' (, -	string
reportId ! "		string
reportName ! "		string
reportNo ! "	%02/	string
reportNoPrefix ! "		string
serialNo ! "		string

# \$	' (%&
templateNo ! "		string
thirdPartyDisplayFlg ! "		boolean

PositiveMaterialIdentificationItemDTO

# \$	%&
areaNo ! "	string
cr ! "	string
drawingNo ! "	string
jointNo ! "	string
material ! "	string
mo ! "	string
ni ! "	string
result ! "	string

PositiveMaterialIdentificationReportDTO

# \$	' (%&
createdBy ! "		string
exportType ! "		enum (PDF, MS_WORD, MS_EXCEL)
instrumentType e ! "	(\ , -	string
items ! "		< PositiveMaterialIdentificationItemDTO > array
orgId ! "		string
otherDisplayFlg ! "		boolean

# \$	' (%&
ownerDisplayFlag		boolean
projectId		string
projectName	' (, -	string
remark	\]	string
reportId		string
reportName		string
reportNo	%02/	string
reportNoPrefix		string
serialNo		string
templateNo	012/	string
thirdPartyDisplayFlag		boolean

PostWeldHeatTreatmentItemDTO

# \$	' (%&
drawingNo	i ' /	string
lineNo	y " /	string
material) —	string
process	...- } {	string
thickness	< ∅	string
weld	...†	string
wps	...- ‡ * ¾n	string

PostWeldHeatTreatmentRecordDTO

# \$	' (%&
createdBy ! "		string
date ! "	# \$	string (date-time)
exportType ! "		enum (PDF, MS_WORD, MS_EXCEL)
items ! "		< PostWeldHeatTreatmentItemDTO > array
orgId ! "		string
otherDisplayFlag ! "		boolean
ownerDisplayFlag ! "		boolean
projectId ! "		string
projectName ! "	' (, -	string
reportId ! "		string
reportName ! "		string
reportNo ! "	%O /	string
reportNoPrefix ! "		string
serialNo ! "		string
templateNo ! "		string
thirdPartyDisplayFlag ! "		boolean

PrefabricatePipingReleaseReportBeforeCoatingDTO

# \$	' (%&
createdBy ! "		string

# \$	' (%&
exportType ! "		enum (PDF, MS_WORD, MS_EXCEL)
items ! "		< PrefabricatePipingReleaseReportBeforeCoatingItemDTO > array
memo ! "	' + , -	string
orgId ! "		string
otherDisplayFlag ! "		boolean
ownerDisplayFlag ! "		boolean
projectId ! "		string
projectName ! "	' (, -	string
releaseDate ! "	a . # \$	string (date-time)
releaseReportNo ! "	a . . /	string
reportId ! "		string
reportName ! "		string
reportNo ! "	%02/	string
reportNoPrefix ! "		string
serialNo ! "		string
templateNo ! "	012/	string
thirdPartyDisplayFlag ! "		boolean

PrefabricatePipingReleaseReportBeforeCoatingItemDTO

# \$	' (%&
afterWelding ! "	...U	string

# \$	' (%&
clean ! "	ú /	string
jointQuantity ! "	...† K	string
ndt ! "	O1 &•	string
paintCode ! "	2 3 = >	string
pmi ! "	4 5	string
pressureTest ! "	6É	string
pwht ! "	7 ° ±	string
remark ! "	\]	string
revision ! "	^ 8	string
spoolNo ! "	y " /	string
weldCount ! "	...† K •	integer (int32)

PressureTightnessTestItemDTO

# \$	' (%&
drawingNo ! "	i ' /	string
lineNo ! "	y " /	string
remark ! "	\]	string

PressureTightnessTestReportDTO

# \$	' (%&
ambientTemp ! "	9: " Æ	string
createdBy ! "		string
date ! "	P) # \$	string (date-time)
equipmentNo1 ! "	ÓÔ12/	string

# \$	' (%&
equipmentNo2 ! "	ÓÔ22/	string
equipmentRange1 ! "	ÓÔ1• n	string
equipmentRange2 ! "	ÓÔ2• n	string
exportType ! "		enum (PDF, MS_WORD, MS_EXCEL)
items ! "		< PressureTightnessTestItemDTO > array
mediumTemp ! "	; á " Æ	string
orgId ! "		string
otherDisplayFlag ! "		boolean
ownerDisplayFlag ! "		boolean
projectId ! "		string
projectName ! "	' (, -	string
reportId ! "		string
reportName ! "		string
reportNo ! "	%O /	string
reportNoPrefix ! "		string
serialNo ! "		string
templateNo ! "	O1 2/	string
testMedium ! "	Ž) ; á	string
thirdPartyDisplayFlag ! "		boolean
validDate1 ! "	< = > ? \$ 1	string (date-time)

# \$	' (%&
validDate2 ! "	< = > ? \$ 2	string (date-time)

PwhtAndHardnessTestItemDTO

# \$	' (%&
baseTestValue ! "		string
drawingNo ! "	i ' /	string
hazTestValue ! "		string
material ! ") —	string
required ! "		string
result ! "	k l	string
size ! "	{	string
thk ! "		string
weldNo ! "	...†	string
weldTestValue ! "		string

PwhtAndHardnessTestReportDTO

# \$	' (%&
actualCoolingRate ! "	P@ABCD	string
actualHeatingRate ! "	P@È " CD	string
actualHoldingTemp ! "	P@E " " Æ	string
actualHoldingTime ! "	P@E " O7	string
calibrationDate ! "	1) # \$	string (date-time)
chartSpeed ! "	F GCÆ	string

# \$	' (%&
createdBy !"		string
date !"	# \$	string (date-time)
equipmentDes cription !"	(\ r s	string
exportType !"		enum (PDF, MS_WORD, MS_EXCEL)
hardnessTestC alibrationDate !"	HŒ• Ž ¹) # \$	string (date-time)
hardnessTestM ethod !"	HŒ• Ž ĩ í	string
hardnessTester !"	HŒ• Ž Ó= >	string
items !"		< PwhtAndHardnessTes tItemDTO > array
orgId !"		string
otherDisplayFl g !"		boolean
ownerDisplayFl g !"		boolean
projectId !"		string
projectName !"	' (, -	string
recorderNo !"	I J . /	string
reportId !"		string
reportName !"		string
reportNo !"	%o /	string
reportNoPrefix !"		string
requiredCoolin gRate !"	ã Ð ABCD	string

# \$	' (%&
requiredHeatIn gRate "	ã Þ È " CD	string
requiredHoldin gTemp "	ã Þ E " " Æ	string
requiredHoldin gTime "	ã Þ E " O7	string
serialNo "	HÆ• Ž K @/	string
sheet "	‡ ! A	string
templateNo "	O1 2/	string
thirdPartyDispl ayFlg "		boolean
unitOrArea "	. Ÿ /wx	string

RadiographicTestItemDTO

# \$	' (%&
date "	K I L = # \$	string (date-time)
defectLength "	MNOÆ	string
defectType "	MN = >	string
density "	PÆ	string
diaOrThk "	Qf /< Æ	string
filmNo "	ÑŸ /	string
iqi "	ü ý ÆRK	string
jointNo "	...- S + /	string
judge "	K I L =	string
material "	—á	string
partNo "	z [/	string

# \$	' (%&
process !"	...- } {	string
repairReportNo !"	¶ ½%○ /	string
welderNo !"	...‡ /	string
wl !"	W.L	string

RadiographicTestReportDTO

# \$	' (%&
acceptCriteria !"	À Á Â Ã	string
createdBy !"		string
developCondition !"	÷ T U [string
drawingNo !"	ù t i /	string
exportType !"		enum (PDF, MS_WORD, MS_EXCEL)
exposureTime !"	V 4 O 7	string
filmType !"	WÑ = >	string
instrumentType !"	Ó Ô > /	string
intensifyScreen !"	X Y \ Z	string
items !"		< RadiographicTestItemDTO > array
moduleName !"	O [/	string
noFilmInHolder !"	Ñ \] Ñ K	string
orgId !"		string
otherDisplayFlag !"		boolean

# \$	' (%&
ownerDisplayFlag		boolean
projectId		string
projectName	' (, -	string
radioTechnique	^ Ñ Z	string
reportId		string
reportName		string
reportNo	%O /	string
reportNoPrefix		string
serialNo		string
sfd	— `	string
sourceSize	a {	string
sourceType	a = >	string
templateNo	O 1 2 /	string
thirdPartyDisplayFlag		boolean
xTubeCurrent	X-y b m	string
xTubeVoltage	X-y b 6	string

ReferenceData

# \$	' (%&
\$ref	© (Å K L P Q ID	string

ReportHistory

# \$	' (%&
createdAt ! "	RS O7	string
createdBy ! "	RS c \$ "	ReferenceData
dataType ! "		string
deleted ! "	2 3 d e f y	boolean
deletedAt ! "	f y O7	string
deletedBy ! "	f y c \$ "	ReferenceData
fileId ! "		string
filePath ! "		string
id ! "	P Q ID	string
lastModifiedAt ! "	T U V W O7	string
lastModifiedBy ! "	T U V W c \$ "	ReferenceData
orgId ! "		string
projectId ! "		string
reportId ! "		string
reportName ! "		string
reportNo ! "		string
status ! "	K L P Q X Y	enum (ACTIVE, DISABLED, DELETED, REJECTED, APPROVED, PENDING, FINISHED, CLOSED)
templateName ! "		string
version ! "	V W ^ _ 8 g h i , j 9	integer (int64)

Template

# \$	' (%&
domain ! "		enum (CHECKLIST, WEEKLY)
fixedHeight ! "		integer (int32)
id ! "	PQ ID	string
name ! "		string
position ! "		enum (HEADER, TITLE, DETAIL, SUMMARY, SIGNATURE, FOOTER)
templateFile ! "		string

TemplateDTO

# \$	%&
domain ! "	enum (CHECKLIST, WEEKLY)
fixedHeight ! "	integer (int32)
name ! "	string
position ! "	enum (HEADER, TITLE, DETAIL, SUMMARY, SIGNATURE, FOOTER)
templateFile ! "	string

UltrasonicTestItemDTO

# \$	' (%&
d ! "		string
date ! "	&• # \$	string (date-time)
defectNo ! "	MN/	string
judge ! "	» ¼	string
l ! "		string
probeAngle ! "	k l mÆ	string

# \$	' (%&
range ! "	no	string
referencePoint ! "	â p +	string
repairReportNo ! "	¶ ½%o /	string
thickness ! "	z < Æ[/	string
w ! "		string
weldNo ! "	...q S + /	string
welderNo ! "	...‡ /	string
wl ! "	...q OÆ	string
x ! "		string
y ! "		string

UltrasonicTestReportDTO

# \$	' (%&
acceptCriteria ! "	4¿ Â Ã	string
beamAngle ! "	k l mÆ	string
beamIndex ! "	r s +	string
couplant ! "	t 4Æ	string
createdBy ! "		string
drawingNo ! "	ù t i /	string
exportType ! "		enum (PDF, MS_WORD, MS_EXCEL)
instrumentType ! "	Ó Ô > //2/	string
items ! "		< UltrasonicTestItemDTO > array

# \$	' (%&
material ! "	—~	string
ndtDrawing ! "	NDTi /	string
orgId ! "		string
otherDisplayFl g ! "		boolean
ownerDisplayFl g ! "		boolean
partName ! "	‡ [, -	string
partNo ! "	‡ [2/	string
probeType ! "	k l = >	string
projectId ! "		string
projectName ! "	' (, -	string
referenceSensi tivity ! "	Ã Ã u v Æ	string
reportId ! "		string
reportName ! "		string
reportNo ! "	%o /	string
reportNoPrefix ! "		string
sensitivityBloc k ! "	Ž [wZ	string
serialNo ! "		string
surfacePrep ! "	A Ò° ±	string
templateNo ! "	O1 2/	string
testSensitivity ! "	&) u v Æ	string
thirdPartyDispl ayFlg ! "		boolean

ValveInspectionItemDTO

# \$	' (%&
certificationNo ! "	ÜÜ/	string
checkDate ! ") # # \$	string (date-time)
description ! "	¾¿ r s	string
factory ! "	t \$' %	string
name ! "	, -	string
page ! "	ñ -	string
quantity ! "	K •	string
result ! "	k l	string
size ! "	¾¿	string
tagNo ! "	Ÿ /	string

ValveInspectionReportDTO

# \$	' (%&
createdBy ! "		string
exportType ! "		enum (PDF, MS_WORD, MS_EXCEL)
items ! "		< ValveInspectionItemDTO > array
orgId ! "		string
otherDisplayFlag ! "		boolean
ownerDisplayFlag ! "		boolean
projectId ! "		string
projectName ! "	' (, -	string

# \$	' (%&
reportId ! "		string
reportName ! "		string
reportNo ! "	%0 2/	string
reportNoPrefix ! "		string
serialNo ! "		string
templateNo ! "	01 2/	string
thirdPartyDisplayFlg ! "		boolean

WeldHardnessTestItemDTO

# \$	' (%&
averageValue ! "	x y ?	string
evaluation ! "	z {	string
material ! ") —	string
remark ! "	\]	string
standardValue ! "	Â Ã ?	string
testPoint1 ! "	• Ž + 1	string
testPoint2 ! "	• Ž + 2	string
testPoint3 ! "	• Ž + 3	string
testPoint4 ! "	• Ž + 4	string
testPoint5 ! "	• Ž + 5	string
testPoint6 ! "	• Ž + 6	string
weldNo ! "	... †	string

WeldHardnessTestReportDTO

# \$	' (%&
createdBy ! "		string
exportType ! "		enum (PDF, MS_WORD, MS_EXCEL)
items ! "		< WeldHardnessTestItemDTO > array
ndtDrawingNo ! "	NDTi /	string
orgId ! "		string
otherDisplayFlag ! "		boolean
ownerDisplayFlag ! "		boolean
projectId ! "		string
projectName ! "	' (, -	string
reportId ! "		string
reportName ! "		string
reportNo ! "	%O /	string
reportNoPrefix ! "		string
serialNo ! "		string
structureName ! "	z k z , - [/	string
templateNo ! "		string
thirdPartyDisplayFlag ! "		boolean

WelderCertificateDTO

# \$	%&
actualBacking ! "	boolean
actualBaseMetal ! "	string
actualDia ! "	string
actualElectrode ! "	string
actualFillerMetalClass ! "	string
actualFillerMetalFNo ! "	string
actualFillerMetalSpecNo ! "	string
actualGasOrFluxType ! "	string
actualPolarity ! "	string
actualPosition ! "	string
actualProcess ! "	string
actualThickness ! "	string
appearance ! "	string
approvedBy ! "	string
approvedDate ! "	string (date-time)
createdBy ! "	string
diaFilletChecked ! "	boolean
diaGrooveChecked ! "	boolean
exportType ! "	enum (PDF, MS_WORD, MS_EXCEL)
filletSize ! "	string
filletTestDate ! "	string (date-time)
filletTestNo ! "	string

# \$	%&
fractureTest ! "	string
idCard ! "	string
inspector ! "	string
macroetch ! "	string
manufacturer ! "	string
name ! "	string
orgId ! "	string
organization ! "	string
otherDisplayFlg ! "	boolean
ownerDisplayFlg ! "	boolean
photo ! "	string
planBacking ! "	boolean
planBaseMetal ! "	string
planDia ! "	string
planElectrode ! "	string
planPolarity ! "	string
planPosition ! "	string
planProcess ! "	string
planThickness ! "	string
prepareBy ! "	string
prepareDate ! "	string (date-time)
projectId ! "	string

# \$	%&
radioReportNo ! "	string
radioReportResult ! "	string
reportId ! "	string
reportName ! "	string
reportNo ! "	string
reportNoPrefix ! "	string
reviewBy ! "	string
reviewDate ! "	string (date-time)
serialNo ! "	string
templateNo ! "	string
testDate ! "	string (date-time)
thicknessFilletChecked ! "	boolean
thicknessGrooveChecked ! "	boolean
thicknessPipeChecked ! "	boolean
thicknessPlateChecked ! "	boolean
thirdPartyDisplayFlg ! "	boolean
visualAcceptable ! "	boolean
welderNo ! "	string
welderType ! "	string
wpsNo ! "	string