

Shared production data

Database access: technical information

DB Server	10.100.145.20 (fkt20g.fa.franke.world)
SB Server Port	5432
DBMS	Postgresql
ODBC Driver	32bit, 64bit
Database name	andon_FWK
Username	(readonly)
Password	

E-R diagram



Data dictionary

Entity

Entity					
Name	Description	Attributes			
		Name	Description	Type	Identifier
prodline	Production resources list	<u>codice</u>	Production resource unique identifier	varchar	Yes
		descrizio	Production resource name	varchar	
		codrep	Department unique identifier	varchar	
		descrep	Department description	varchar	
		codstab	Plant identifier	varchar	
		descstab	Plant description	varchar	
unitprod	Unique unit of production, produced items	<u>codice</u>	Produced item unique identifier	varchar	YES
		codart	Product code	varchar	
		dart	Product description	varchar	
		procord	Work order (from ERP)	varchar	
		qtaprev	Work order total quantity to be produced	double	
		unita	Produced items for each work cycle (generally 1)	double	
		tmcr	Time Epoch of the tracked production unit (seconds since 01/01/1970)	long	
		datacr	Date of the tracked production unit (YYYYMMGG)	varchar	
		oracr	Time of the tracked production unit (HH:MM:SS)	varchar	
causanc	Non compliant causes list	<u>codice</u>	Cause unique identifier	varchar	YES
		descrizio	Cause description	varchar	
causafm	Downtime causes list	<u>codice</u>	Downtime unique identifier	varchar	YES
		descrizio	Downtime description of the monitored resource	varchar	

Entity					
Name	Description	Attributes			
		Name	Description	Type	Identifier
		tipofm	Downtime type: F = unplanned downtime, M = microstop, P = planned downtime	varchar	
		setup	Downtime for setup reason (flag): 1 = setup kind, 0 = general downtime	integer	