

metadata timestamp/timestamp_ID

grades_metadata	
timestamp_ID	BIGINT(20)
timestamp	VARCHAR(45)
ack	ENUM(...)
version	VARCHAR(45)
aspect_name	VARCHAR(45)
JSON	JSON
Indexes	

relates to

date/date_ID

grades	
date_id	BIGINT(20)
date	VARCHAR(45)
aspect_name	VARCHAR(45)
Gem	BIGINT(20)
Superb	BIGINT(20)
XF_S	BIGINT(20)
XF	BIGINT(20)
VF_XF	BIGINT(20)
VF	BIGINT(20)
F_VF	BIGINT(20)
Fine	BIGINT(20)
VG_F	BIGINT(20)
VG	BIGINT(20)
G_VG	BIGINT(20)
Good	BIGINT(20)
F_G	BIGINT(20)
Fair	BIGINT(20)
Poor	BIGINT(20)
Unspecified	BIGINT(20)
Indexes	