working_batches

Purpose

To track all batches of Working Stock and data about their production.

Referenced By

- primary_batches

References

- microbe_types.code
- mother_batches.batch

Columns

column name	data type	constraints	purpose
batch	varchar(20)	Primary Key, Not Null	To be the unique identifier for other tables to reference. It's assumed that working stocks made on the same day will have have the same batch number.

column name	data type	constraints	purpose
microbe_code	varchar(10)	Foreign Key, Not Null	Which microbe; references the microbe_types table and connects the microbe-specific data there.
mother_batch	varchar(20)	Foreign Key, Not Null	Which mother stock it was made from. References the mother_stock table and the data connected there.
qty	integer	-	The original number of tubes made of a given batch.
qty_remaining	integer	-	The remaining number of tubes available of a given batch.
start_date	datetime	Not Null	When the batch was made.
initials	varchar(4)	-	Signoff from whoever started the process of making the batch. 3 initials is preferred, but the simple text field does not enfore it.
location	varchar(255)	-	Which box in the freezer the tubes are located in.

column name	data type	constraints	purpose
check_date	varchar(max)	-	The date when the batch was checked and determined to pass.
check_initials	Signoff from whoever checked the batch to decide if it passed. 3 initials is preferred, but the simple text field does not enfore it.	-	-
pass	bit	-	Whether the batch batches inspection check. Allowed to be null until it's checked, then 1 for pass and 0 for fail.
notes	varchar(max)	-	Free text field where users can enter any other data they feel is relevant but not captured by the other fields.
date_created	datetime	-	Internal field to track user activity; tracks when the row was created.
created_by	varchar(50)	-	Internal field to track user activity; tracks the Microsoft user identity of the login that created the row.

column name	data type	constraints	purpose
date_edited	datetime	-	Internal field to track user activity; tracks when the row was last edited.
edited_by	varchar(50)	-	Internal field to track user activity; tracks the Microsoft user identity of the login that last edited the row.