

microbe_types

Purpose

To supply a list of microbes for other tables in the database to reference, along with data about how it should be used in various places.

The working and mother stocks, primary and secondary starter cultures, and ferment batches all contain only one microbe, and so all of these can be defined by their microbe type.

Referenced By

- mother_batches.microbe_code
- working_batches.microbe_code
- primary_batches.microbe_code
- secondary_batches.microbe_code
- ferment_batches.microbe_code

References

- [media_types](#).media_name

Columns

column name	data type	constraints	purpose
code	varchar(12)	Primary Key, Not Null	To be the unique identifier for other tables to reference

column name	data type	constraints	purpose
microbe_name	varchar(50)	Foreign Key, Not Null	To hold the full name of the microbe
stock_shelflife	integer	-	How long before the mother or working stock expires, in days
starter_shelflife	integer	-	How long before the primary or secondary start cultuer expires, in days
ferment_shelflife	integer	-	How long before the ferment expires, in days
starter_media	varhcar(20)	Foreign Key	The preferred media for primary and secondary starter cultures
ferment_media	varchar(20)	Foreign Key	The preferred media for ferments