

SmellSense Database Documentation

Link to diagram: <https://app.quickdatabasediagrams.com/#/d/osWhIE>

SupportedTrainingScent

Supported training scents that can be picked during scent selection.

Field	Description	Type	Default	Other
id	Unique training scent ID	UUID		PK
name	The name of the scent	string		INDEX

TrainingPeriod

A training period is a period between two dates where training sessions were conducted using the scents currently selected by the user.

A training period consists of multiple training sessions that were all trained on the same training scents. If training scents are reselected, a new training period will begin from the date that the scents were reselected. Scents cannot be reselected more than once per day.

Field	Description	Type	Default	Other
id	Unique training period ID	UUID		PK
start_date	The date that the period started.	Date		INDEX

TrainingSession

A training session conducted by the user on a particular date. Each training session is unique, and cannot be assigned to more than one training period, however more than one training session can be conducted on the same date.

Field	Description	Type	Default	Other
id	Unique training session ID	UUID		PK
period_id	The ID of the period in which the session was conducted.	UUID		FK, INDEX
date	The date that the training session took place.	Date		INDEX

TrainingSessionEntry

A training session entry detailing the rating of a scent for a particular training session. Each training session entry is part of a set of a predefined number of training session entries belonging to a training session.

Title

Field	Description	Type	Default	Other
id	Unique training session entry ID	UUID		PK
session_id	The ID of the session in which this training entry was made.	UUID		FK, INDEX

Field	Description	Type	Default	Other
supported_scent_id:	The ID of the scent that was being trained.	UUID		FK, INDEX
rating	The rating of the training entry from 1-5. Supported values: - none (1) - weak (2) - normal (3) - heightened (4) - parosmia (5)	int		
comment	The comment made by the user.	varchar(360)		
parosmia_reaction	The reaction to the scent's smell if parosmia is experienced by the user if the rating is 5.	varchar(12)		
parosmia_reaction_severity	The severity of the reaction to the scent's smell if parosmia is experienced by the user if the rating is 5.	varchar(12)		