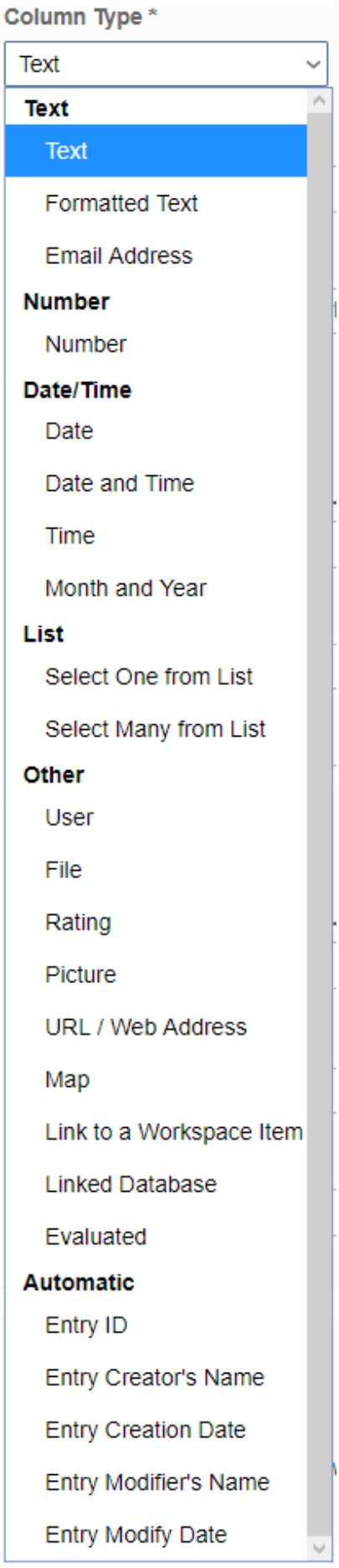
Database Column Types & Maximum Character Limits

Kahootz Support - 2023-12-01 - Databases

The list below details all the "type" of columns you can select from when creating a database.



Text
Text > Allows you to enter a small amount of "plain" text.
Formatted Text > Allows you to enter a large amount of "formatted" text eg: characters, symbols etc.
Email Address > Allows you to enter a valid email address, must contain @ and at least one "." in the domain.
Number
Number > Allows you to enter a numeric value.
Date/Time
Date > Allows you to enter a specific "date" into the field.
Date and Time > Allows you to enter a specific "date and time" into the field.
Time > Allows you to enter a specific "time" into the field.
Month and Year > Allows you to enter a specific "month and year" into the field.

List
Select one from List > Create a list of options to pick from when adding an entry, the user can only select one.
Select many from List > Create a list of options to pick from when adding an entry, the user can select multiple.
* These columns allow you to colour code each value from the selection available, see this KB article for details.
Other
User > Allows you to select a "user" from a drop-down menu containing all the members of the workspace.
File > Allows users to attach files (files cannot be exported nor imported, only downloaded individually).
Rating > Allows users to select a star (1-5) rating, Vote up/down or Like.
Picture > Allows users to upload a picture to an entry
URL / Web Address > Allows users to enter a website URL address (hyperlink) which can be clicked via the DB.
Map > Allows users to enter a place or city which will display a link to Google Maps.
Link to a Workspace Item > Allows users to link to another workspace item (hyperlink) which can be accessed.
Linked Database > Lets you build links between entries in different databases, see this KB article for details.
Evaluated > This column evaluates various other columns in the DB to display a value when the DB is refreshed.

Automatic
Entry ID > This populates the field with the row entry number, 1st entry = 1, 2nd entry = 2 and so.
Entry Creator's Name > This populates the field with the "users name" when creating/adding an entry.
Entry Creation Date > This populates the field with the "date" the user creates/adds an entry to the DB.
Entry Modifier's Name > This populates the field with the "users name" when modifying/updating an entry.
Entry Modify Date > This populates the field with the "date" the user modifies/edits an entry to the DB.

Calculated > This column displays calculated values based on data from other columns when the row is saved.
* This column is hidden & can only be added after the initial DB has been created - please "click here" for details.

The maximum number of columns per Database is 100.

> **Kahootz Tip:** you cannot change a column type after creating it using a specific field, eg: "text" but now require "number" as you only want to use digits instead.
>
> You'll have to modify the existing database by "adding a new column" and selecting the new desired "type" field, click save.
>
> Then you'll need to re-order the database columns along with copying any existing data from the old column to the new one.

Below is a list of the maximum character (c) limit for Database fields:

Text: up to 250c is the default, but you can enter a maximum length of up to 50,000c

Formatted Text: up to 50,000c (this is 50000 characters of HTML, not visible characters)

Email Address: Valid email up to 255c (ie. must contain @ and at least one '.' in the domain)

Number: Any numeric value between -900000000000000000 and 900000000000000000.
Database owners can put their own range (within these limits) on numeric columns.

Select one from List: up to 255c for "each" selected value

Select many from List: up to 50,000c for "all" selected values

File: 20GB (maximum per each upload)

Picture: 512MB (max per each upload)

Link to a Workspace Item: 20

Linked Database: 500 per cell.

Calculated: 50,000 c

Related Content

- Evaluated Columns in a Database
- Calculated Columns in a database