

# Current MIM Database

This document will explain the general layout of the current relational database underpinning MIM's online platform. It will also contain a brief description of each table in the database (as of time/date of writing -- 21st July 2021). An entity relationship diagram can be found in the Github project: <https://github.com/DavidMcDonald1993/mim/tree/master> .

## Overview

As you can see below, the current database contains a great number of tables. Many are not really in use and not relevant to the project.

The key entities for the project are:

- Members: storing all static facts about a member business
- Users: all of the users registered for the service, and their place of work (member)
- Events: all of the in-person/online events hosted by MIM
- Event sessions: these are the individual sessions/breakout rooms held at a specific event. A user would attend two of these per event.
- News articles: all of the new articles published and scheduled to be published on the platform. Each article is tagged to one member who owns it.
- Messages: email-like messages sent between users of the platform
- Advertisements: viewing statistics of the advertisements on the platform.
- Commerces: a collection of all `things` that a member business can buy or sell.
- Sectors: a collection of sectors within manufacturing currently used to filter on the member directory page: <https://madeinthemidlands.com/members>
- Tenant: which major region an entity belongs to (One of Made in the Midlands or Made in Yorkshire)

## All tables in MIM database

A small number of the tables are currently empty (indicated as such). A few tables do not have descriptions because I do not know their function.

### **Mim.accreditation\_member**

Linking table to connect members to accreditations.

### **Mim.accreditation\_tenant**

Linking table to connect accreditations to tenants. (allowable accreditations in each region)

### **Mim.accreditations**

A set of external accreditations that a manufacturer can be awarded with.

### **Mim.advertisement\_analytics**

Collection of clicks/impressions for advertisements

**Mim.advertisement\_microsites**

Linking table to designate with microsites show which adverts.

**Mim.advertisement\_requests**

Stores JSON of advert with requesting user's ID.

**Mim.advertisement\_tenant**

Linking table to limit which regions an advertisement can be shown in.

**Mim.advertisements**

Holds URLS of promoted member microsites

**Mim.article\_categories**

Linking table to annotated news article with categories.

**Mim.article\_tag\_news\_article**

Linking table to connect new articles and `tags`

**Mim.article\_tags**

Collection of article tags (for example: security fencing, landlord checklist, robot, Additive Manufacturing, Made in Yorkshire)

**Mim.audit\_log**

Stores past audits in JSON format

**Mim.badge\_member**

Linking table between members and badges

**Mim.badges**

A collection of internal awards (and their descriptions) given to members, based on some achievement within the group. For example: The `Inclusivity Award` is given for `Members who have attended workshops on inclusion in the workplace and improving workplace mental health gain the inclusivity badge`.

**Mim.calculator\_result\_requests**

Stores results from the membership calculator (<https://madeinthemidlands.com/calculator>) in JSON form.

**Mim.digest\_logs**

Statistics of sent digest articles (clicked/unsubscribed etc.)

**Mim.digest\_recipient\_tenant**

Linking table to connect digest recipients to regions

**Mim.digest\_recipients**

Collection of people who have signed up to receive the digest

**Mim.digest\_record\_article**

Empty table

**Mim.digest\_record\_recipient**

Empty table

**Mim.digest\_record\_user**

Empty table

**Mim.digest\_records**

Links digests to a tenancy

**Mim.digests**

When a digest was sent, what advert goes out with it etc.

**Mim.event\_attributes**

Tags an event with a type (one of breakfast, social, webinar, inclusivity, virtual, exhibition, other

**Mim.exhibition\_visits**

Links users to members who exhibit at an event.

**Mim.exhibitions**

Collection of exhibitions held by MIM (Backing Britain Live 2020, Made Futures Careers Week, Backing Britain 3.0).

**Mim.hall\_member**

Links members to halls at events (where their stand is)

**Mim.halls**

Collection of halls at events

**Mim.job\_applications**

Collection of users who apply for jobs, as well as pointers to their CVs.

**Mim.job\_tenant**

Restricts jobs to be visible to certain regions.

**Mim.jobs**

Collection of jobs. Includes title and description in HTML form.

**Mim.knowledge\_hub\_article\_tenant**

Restricts knowledge hub content by region.

**Mim.knowledge\_hub\_articles**

Content of knowledge hub pages (<https://madeinthemidlands.com/knowledge-hub>) and their corresponding URLs.

**Mim.knowledge\_hub\_categories**

Set of categories for the knowledge hub articles.

**Mim.live\_chat\_conversations**

Groups live chat messages together

**Mim.live\_chat\_messages**

All messages sent via the live-chat feature stored in plain text.

**Mim.locations**

All of the locations used to filter members in the member directory:

<https://madeinthemidlands.com/members>

**Mim.media**

Locations of all media (images etc.) used on the system

**Mim.member\_buys\_commerce**

Pairs members and commerces if a member buys that commerce

**Mim.member\_commerce\_categories**

A set of categories used to group commerces (<https://madeinthemidlands.com/members>)

**Mim.member\_commerces**

A collection of `things` that members buy or sell

**Mim.member\_contact\_details**

Stores all addresses for a member business

**Mim.member\_enquiries**

Collection of messages(questions) sent to member businesses from non-member users.

**Mim.member\_job\_alerts**

Stores users who want an alert if a job of a specific type / within a salary range is posted.

**Mim.member\_job\_applications**

Collection of supporting information for specific job applications.

**Mim.member\_job\_user**

Links the user who posted the job

**Mim.member\_jobs**

Details about the jobs posted to the platform, stored in HTML.

**Mim.member\_sector**

Links members to sectors

**Mim.member\_sells\_commerce**

Links members to a commerce if they sell it

**Mim.member\_team\_member\_tenant**

Links team members to tenancies

**Mim.member\_team\_members**

The roles of people within a member business

**Mim.member\_tenant**

Links members to a tenancy (Made in the Midlands/Made in Yorkshire)

**Mim.member\_upgrade\_requests**

Stores when members select to upgrade their membership level, who made the request and what level they would like.

**Mim.member\_user**

Stores which members each user follows

**Mim.members**

Holds static facts about a member business. For example: name, number of employees, turnover, a profile in HTML form etc.

**Mim.membership\_attributes**

Stores the price of each membership level.

**Mim.memberships**

Stores the names of all of the membership levels.

**Mim.message\_user**

Links messages to their recipients.

**Mim.messages**

Stores the header and body of a message (in HTML form) as well as who sent it.

**Mim.migrations**

Laravel database migration information

**Mim.news\_article\_tenant**

Restricts news articles to a region

**Mim.news\_articles**

Collection of all news articles in the system. Each article has a title, a category, SEO descriptors and content (in HTML form. )

**Mim.notifications**

Empty table

**Mim.pages**

Urls and content of pages on the site (for example:  
<https://madeinthemidlands.com/who-are-we>)

**Mim.partner\_tenant**

Empty table

**Mim.partners**

Empty table

**Mim.payments**

Invoices stored in JSON format.

**Mim.recipient\_article\_category**

Empty table

**Mim.resource\_folder\_tenant**

Restrict resource folders by region

**Mim.resource\_folders**

Category names for resources

**Mim.resource\_resource\_folder**

Links resources to their folders

**Mim.resource\_tenant**

Restrict resources by region

**Mim.resources**

Locations and descriptions of all of the resources that can be downloaded through the platform (email signatures etc.). (<https://madeinthemidlands.com/profile/resources>)

**Mim.role\_tenant**

Links roles to tenancies

**Mim.role\_users**

Assigns each user a role

**Mim.roles**

Roles and privileges of users on the system (Made Admin, Member, Receives Admin Payment Emails, Member Admin, Made Super Admin, Receives Admin Register Emails)

**Mim.sector\_tenant**

Links sectors to tenancies

**Mim.sectors**

List of sectors used to filter members (<https://madeinthemidlands.com/members>)

**Mim.staff**

**mim.staff\_categories**

**mim.staff\_tenant**

**mim.taggable\_taggables**

**mim.taggable\_tags**

**Mim.tenant\_domains**

Links tenants to internal domains (i.e. Made in the Midlands maps to [madeinthemidlands.com](https://madeinthemidlands.com))

**Mim.tenant\_testimonial**

Tags testimonials to regions

**mim.tenant\_user**

**Mim.tenants**

The collection of tenants in the system (Made in the Midlands, Made in Yorkshire, Made Futures).

**Mim.testimonials**

Content of the testimonials pages.

**Mim.throttle**

**Mim.user\_article\_category**

Empty table

**Mim.user\_virtual\_event**

Links users to the virtual events that they attended

**Mim.users**

All of the users in the system, who they work for, and their role. The field `company\_role` was introduced to eliminate the previous ambiguity caused by free-text entry in the `company\_position` field.

**Mim.virtual\_events**

Collection of events held over zoom