

User

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|----------------------------|
| user_id |
| password |
| username |
| pa_goal |
| max_inactivity_interval |
| active_time |
| static_time |
| is_classifier_personalised |

Activity

| |
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| activity_id |
| user_id (FK) |
| type |
| date |
| duration |

Training_data

| |
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| training_data_id |
| user_id (FK) |
| acc_x_fft_1 |
| acc_x_fft_2 |
| acc_x_fft_3 |
| acc_x_fft_4 |
| acc_x_fft_5 |
| acc_y_fft_1 |
| acc_y_fft_2 |
| acc_y_fft_3 |
| acc_y_fft_4 |
| acc_y_fft_5 |
| acc_z_fft_1 |
| acc_z_fft_2 |
| acc_z_fft_3 |
| acc_z_fft_4 |
| acc_z_fft_5 |
| acc_m_fft_1 |
| acc_m_fft_2 |
| acc_m_fft_3 |
| acc_m_fft_4 |
| acc_m_fft_5 |

