**Dokumentation LAP Praktisch (PHP)**

1. Software:
   1. MySQL Workbench (possibly Visual C++ Redistributable for Visual Studio 2019)
   2. PHP MyStorm
   3. XAMPP
   4. Notepad++
2. Steps:
   1. PhpStorm
      1. InPlace: Settings 🡪 Deployment 🡪 add in place (e.g. http://localhost:81/vorbereitung\_lap)
      2. Save project under xampp/htdocs
   2. MySQL Workbench
      1. New connection localhost (make sure that the Apache and MySQL service are running)
      2. Visible Fix
         1. Edit 🡪 Preferences 🡪 MYSQL 🡪 Change Default Target MySQL Version from 8.0.1 to 5.5
   3. XAMPP
      1. Start Apache and MySQL services
3. Documentation
   1. Used software + why you chose it
   2. Screenshot ERM
   3. SQL script for creating schema
   4. Database tests
4. Database tests:
   1. Joins tables
   2. Tables exist
   3. Tables have content
   4. Requirements ERM
   5. Inserts that should not be possible