

Timetable Manager User Manual

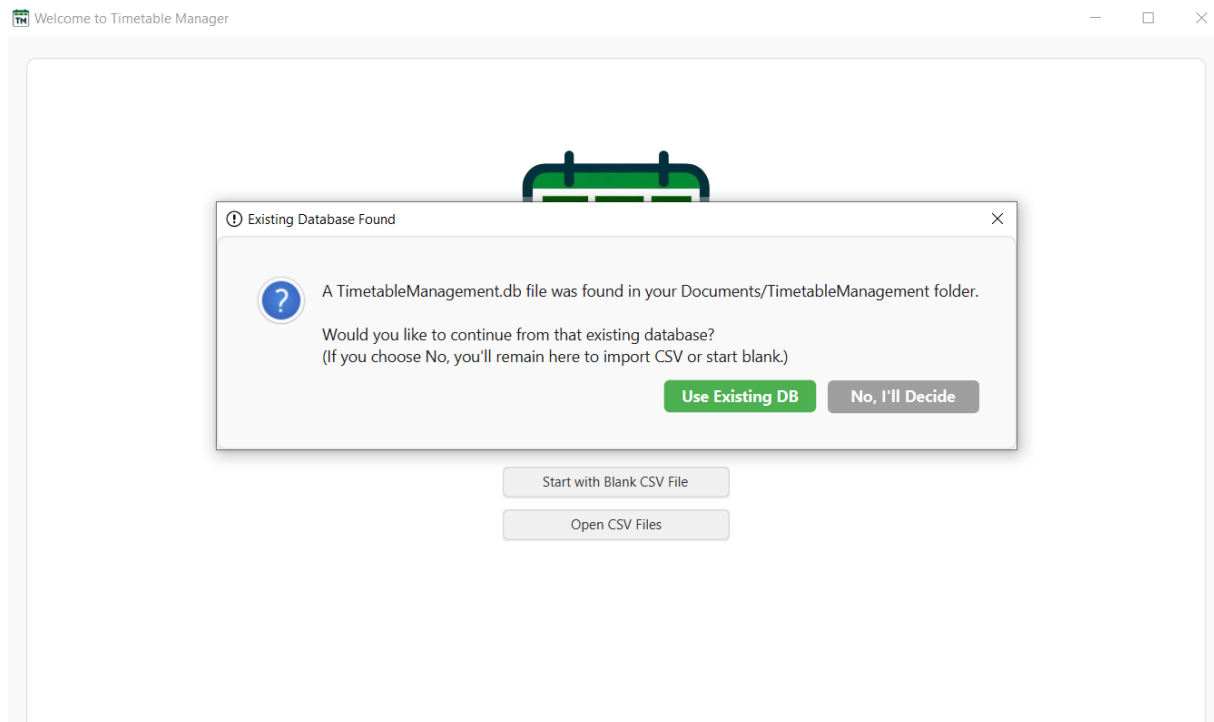
Introduction

The **Timetable Manager** application is a comprehensive tool designed to assist educational institutions in creating and managing course schedules, classroom allocations, and student enrollments. This manual guides users through the application's functionalities, providing step-by-step instructions for efficient usage.

Main Features

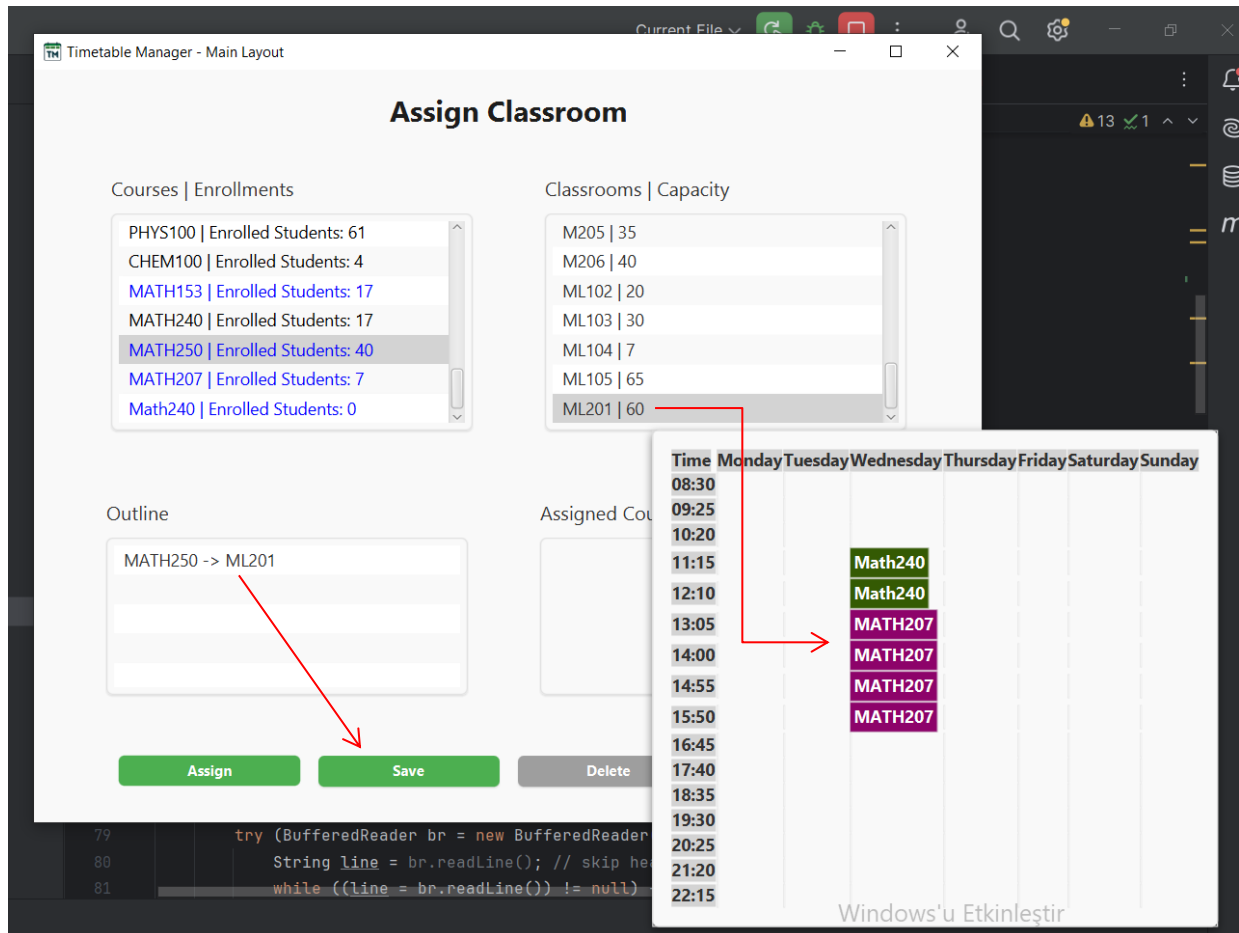
1. Auto Save

1. Click **Use Existing DB** to continue with existing database.
2. If the user does not want to continue with the automatically saved database, a backup is created in the "saves" folder within the project's main directory.



3. Assigning Classrooms

1. Click the **Assign Classroom** button.
2. Select a course from the list.
3. Choose a target classroom.
4. Click the **Assign** button.
5. If the classroom is available, the assignment will appear in the **Outline** section.
6. Click **Delete** button to delete assignment from Outline part.
7. Click the **Save** button to confirm the assignment.



4. Enrolling Students

1. Click **Enroll Student** and select the desired course.
2. The system will automatically show the informations and enrolled students .
3. Click on the **Edit Enrollment** button to edit enrolled students.
4. Select a student and press the add button.
5. Press the **Delete** button to delete selected student.
6. Press the **Save** button to save the selected students.
7. Click **Save Changes** button.

Timetable Manager - Main Layout

Manage Student Enrollments

Select Course: MATH207

Course Name: MATH207
Lecturer: İlker Korkmaz
Time to Start: Wednesday 13:05
Duration: 4 hours
Classroom: C205
Capacity: 40

Enrolled Students: 5

Edit Enrollment

Enrolled Students:

- EMİR AYDIN
- BERKE IŞIK
- HÜSEYİN EGE AKIN
- BERAT BORA ALTAŞ
- DOĞA GÜNEŞ

Save Changes **Cancel**

Select Students

Select Students

Search by name or ID...

Available Students

- MERT KIRACIOĞLU
- MUZAFFER KORAY CENGİZ
- NESİBE NUR PEKÇAKAR
- HİLAL SİNEM SAYAR
- KADİR AY
- MERT KOĞUŞ
- ALEYNA KÖK

Add >>

<< Remove

Save

Cancel

Selected Students

- EMİR AYDIN
- BERKE IŞIK
- HÜSEYİN EGE AKIN
- BERAT BORA ALTAŞ
- DOĞA GÜNEŞ

5. Course Details

1. Double-click on a course in the table to open the course detail page.
2. To delete a course, click the **Delete Course** button on the course detail page.

Course Details

Course Details

MATH207

Lecturer: İlker Korkmaz

Start time: Wednesday 13:05

Capacity: 60

Classroom: ML201

Duration: 4

Students:

KORAY CENGİZ

NUR PEKÇAKAR

SİNEM SAYAR

EGE AKIN

BORA ALTAŞ

BURAK ŞANLILAR

Delete Course

Back

6. Viewing Schedules

6.1 Student Schedule

1. Open course detail part with double click on the table.
2. Select student from **Students** tab.
3. View the weekly schedule for the selected student.
4. To withdraw from a course, double-click on the course to be withdrawn in the table.

Course Details

MATH240

Lecturer: Çağkan Uludağlı

Start time: Monday 9:25

Capacity: 0

Classroom:

Duration: 3

Students:

- VELİALİ BETÜL ÖZSAN
- VELİALİ ESER POYRAZ
- VELİALİ ARDA SARI
- VELİALİ EGE SEVİNDİ
- VELİALİ ÖZCAN BURAK ŞANLILAR
- VELİALİ BEKİR CAN TÜRKMEN

Delete Course **Back**

Warning

Are you sure you want to withdraw from PHYS100!

Withdraw **Cancel**

Student Scheduler

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8:30					
9:25					MATH 153
12:10		250	PHYS 100	CHEM 100	
13:05					
14:00					
14:55					
15:50					
16:45					
17:40					

6.2 Classroom Schedule

1. Double-click on a course in the table to view course details.
2. Double-click on the classroom name on the course detail page to see the classroom schedule.

Course Details

MATH207

Lecturer: İlker Korkmaz

Start time: Wednesday 13:05

Capacity: 40

Classroom: C204

Duration: 4

Students:

- KORAY CENGİZ
- NUR PEKÇAKAR
- SİNEM SAYAR
- EGE AKIN
- BORA ALTAŞ
- BURAK ŞANLILAR

Delete Course **Back**

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8:30					
9:25					
10:20					
11:15					
12:10					
13:05			C204		
14:00					
14:55					
15:50					
16:45					
17:40					

7. Classroom Swapping

1. Select the course that requires a classroom change.
2. Choose a target course from the list.
3. The system will verify capacity and availability.
4. If no class is assigned to the selected course, the system sends a warning message.
5. Confirm the swap by clicking the **Save** button if the requirements are met.

Timetable Manager - Main Layout

Swap Classroom

Course A: MATH207

Enrolled Students: 7

Classroom: ML201

Classroom Capacity: 60

Course B: MATH240

Enrolled Students: 17

Classroom:

Save

Back

Error

Course A is not assigned to any classroom to swap.

OK

8. Importing Data

1. Use the **Import CSV** option in the **File** menu.
2. Upload a CSV file containing course and classroom data.
3. Ensure the file matches the required format for successful import.

Timetable Manager - Main Layout

File

Help

Import CSV

Exit

Timetable Manager

Search:

Search

Refresh

Course ID	Time To Start	Duration (hrs)	Lecturer	Enrolled Student Count	Assigned Classroom	Classroom Capacity
SE115	Monday 8:30	4	Ilker Korkmaz	66	N/A	N/A
SE302	Tuesday 8:30	3	Ilker Korkmaz	61	N/A	N/A
SE307	Wednesday 8:30	3	Kutluhan Erol	39	N/A	N/A
SE350	Thursday 8:30	3	Kutluhan Erol	52	N/A	N/A
SE360	Friday 8:30	3	Cem Evrendilek	33	N/A	N/A
SE380	Monday 14:00	3	Cem Evrendilek	49	N/A	N/A
SE420	Tuesday 14:55	3	Turhan Tunalı	32	N/A	N/A
SE431	Wednesday 14:00	3	Turhan Tunalı	66	N/A	N/A
SE410	Thursday 14:00	3	Yusuf Murat Erten	58	N/A	N/A
SE460	Friday 14:00	3	Yusuf Murat Erten	25	N/A	N/A
CE215	Monday 11:15	3	Kaya Oğuz	61	N/A	N/A

Add Course

Enroll Student

Assign Classroom

Swap Classroom

v1.2

9. Searching Courses

1. Enter keywords into the **Search** field to search courses by:
 - **Course ID**
 - **Lecturer name**
 - **Start time**
 - **Duration**
2. The results update dynamically to display only matching courses.
3. Click the **Refresh** button to clear results and reload the full timetable.

Timetable Manager - Main Layout

File Help

Timetable Manager

Search:

Course ID	Time To Start	Duration (hrs)	Lecturer	Enrolled Student Count	Assigned Classroom	Classroom Capacity
SE115	Monday 8:30	4	İlker Korkmaz	66	N/A	N/A
SE380	Monday 14:00	3	Cem Evrendilek	49	N/A	N/A
CE215	Monday 11:15	3	Kaya Oğuz	61	N/A	N/A
CE345	Monday 10:20	3	Çağlar Durmaz	44	N/A	N/A
FENG101	Monday 15:50	2	Okan Yaman	53	N/A	N/A
MATH240	Monday 9:25	3	Çağkan Uludağlı	17	N/A	N/A