SC FullCalendar

Release 0.1

Schniter

Feb 10, 2023

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SC FullCalendar is Visual Studio Solution written in *ASPT.NET Core MVC 6* that implement a *Full Featured Ajax Calendar*

It use *Microsot SQL Server Express* as database and *EntityFrameworkCore* Code First to manage Data and offers a *simple* and *intuitive* UI to start building a full Full Calendar Component.

SC FullCalendar is an ASP.NET CORE MVC 6 Project that can be used to start building your booking Website. The project implement a Full Featured Ajax Calendar. The appointments persist on database. Key Features:

Check out the *Getting Started* section for further information

Note: This project is under active development.

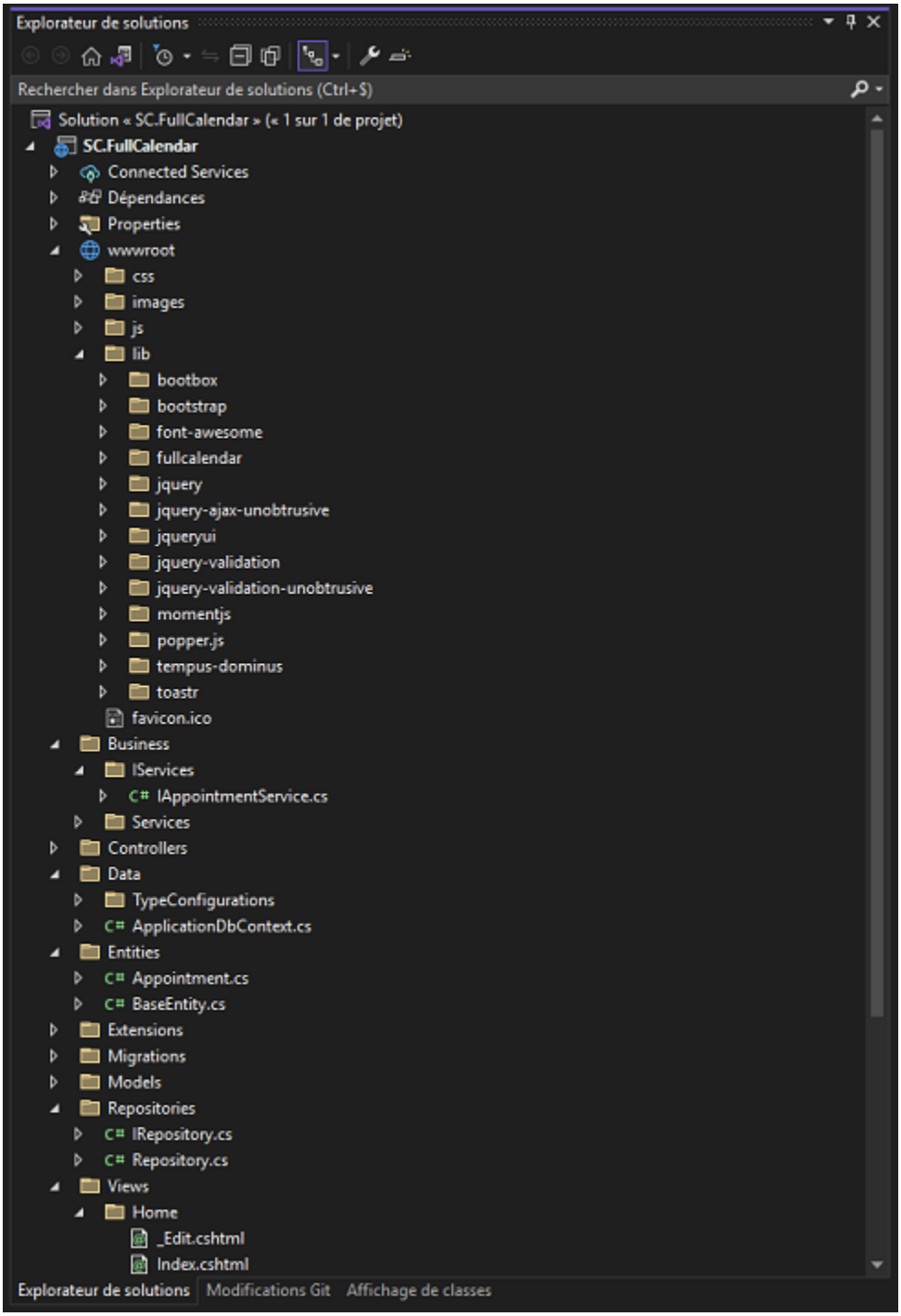
CHAPTER

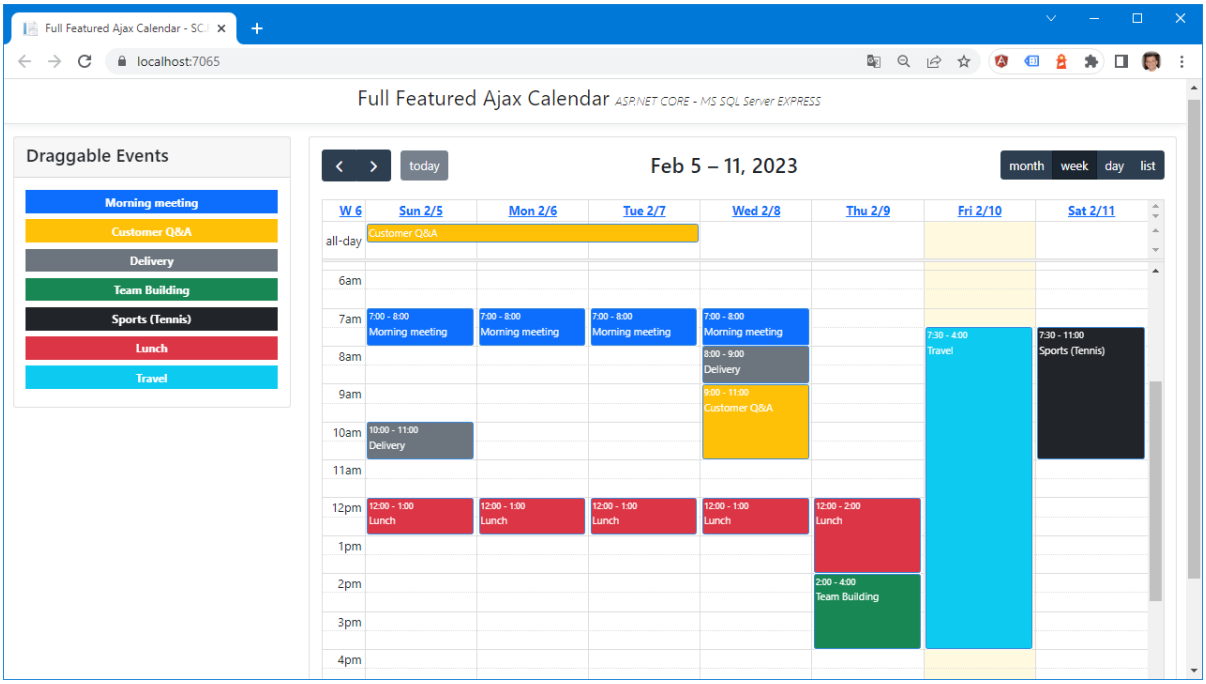
ONE

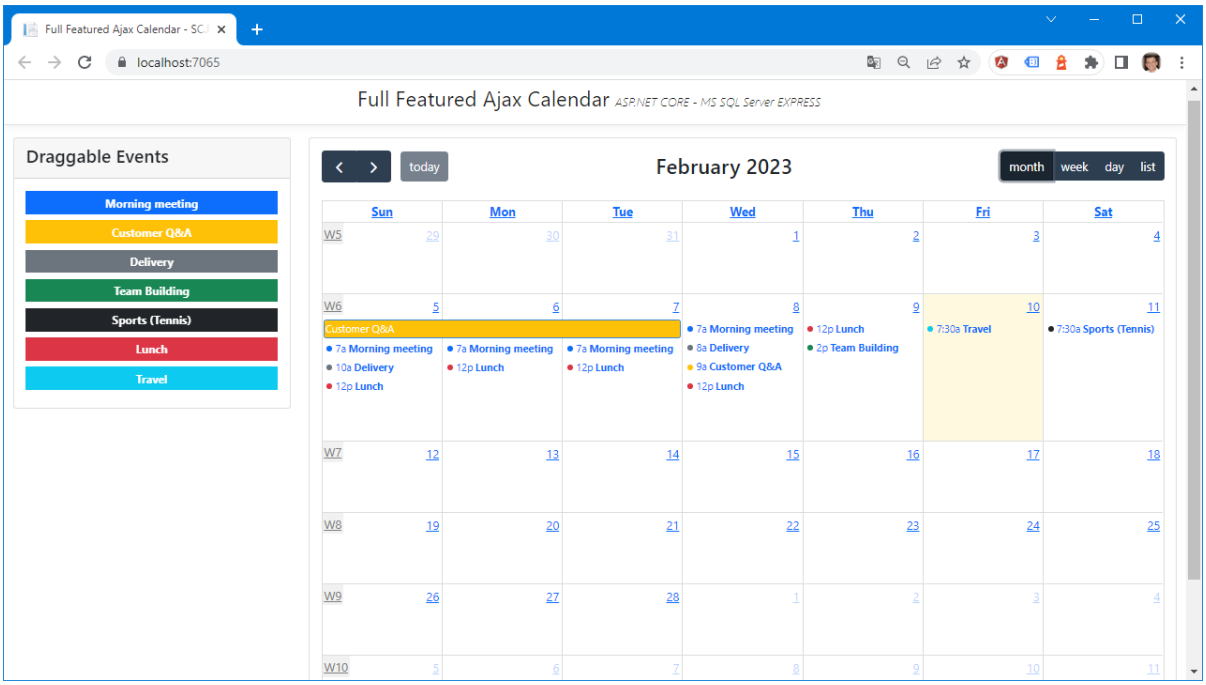
CONTENTS

1.1 Getting Started

SC FullCalendar is an ASP.NET CORE MVC 6 Project that can be used to start building your Booking Website.


Explorateur de solutions
Rechercher dans Explorateur de solutions (Ctrl+$)
Solution « SC.FullCalendar » (« 1 sur 1 de projet)
SC.FullCalendar
Connected Services
Dépendances
Properties
wwwroot
css
images
js
lib
bootbox
bootstrap
font-awesome
fullcalendar
jquery
jquery-ajax-unobtrusive
jqueryui
jquery-validation
jquery-validation-unobtrusive
momentjs
popper.js
tempus-dominus
toastr
favicon.ico
Business
IServices
IAppointmentService.cs
Services
Controllers
Data
TypeConfigurations
ApplicationDbContext.cs
Entities
Appointment.cs
BaseEntity.cs
Extensions
Migrations
Models
Repositories
IRepository.cs
Repository.cs
Views
Home
_Edit.cshtml
Index.cshtml
Explorateur de solutions
Modifications Git
Affichage de classes


Full Featured Ajax Calendar - SC
localhost:7065
Full Featured Ajax Calendar ASP.NET CORE - MS SQL Server EXPRESS
Draggable Events
Morning meeting
Customer Q&A
Delivery
Team Building
Sports (Tennis)
Lunch
Travel
today
Feb 5 – 11, 2023
month
week
day
list
W 6
Sun 2/5
Mon 2/6
Tue 2/7
Wed 2/8
Thu 2/9
Fri 2/10
Sat 2/11
all-day
Customer Q&A
6am
7am
8am
9am
10am
11am
12pm
1pm
2pm
3pm
4pm
7:00 - 8:00 Morning meeting
8:00 - 9:00 Delivery
9:00 - 11:00 Customer Q&A
10:00 - 11:00 Delivery
12:00 - 1:00 Lunch
12:00 - 2:00 Lunch
2:00 - 4:00 Team Building
7:30 - 4:00 Travel
7:30 - 11:00 Sports (Tennis)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week
day
list
Sun
Mon
Tue
Wed
Thu
Fri
Sat
W5
W6
W7
W8
W9
W10
Customer Q&A
7a Morning meeting
10a Delivery
12p Lunch
8a Delivery
9a Customer Q&A
12p Team Building
7:30a Travel
7:30a Sports (Tennis)

1.1.1 Key Features

- Asp.net Core MVC 6.
- MS SQL Server Express.
- FullCalendar 6.
- Persist appointments on database.
- Full Ajax operations.
- Well structured & Designed solution.
- Clean code.
- EntityFrameworkCore Code First.
- Seperated Business Patterns.
- Generic Repository Pattern.
- Full commented source codes.
- Jquery based prototype pattern.

1.1.2 Environment

To build the Solution you need to have:

- Visual Studio 2022
- Microsoft SQL Server Express (2014 or later)
- Micrsoft .NET 6 SDK

1.1.3 Settings

Before building the solution, make sure to have the correct parameters on the appsettings.json.

- **ConnectionStrings** : Default Connection String of the database

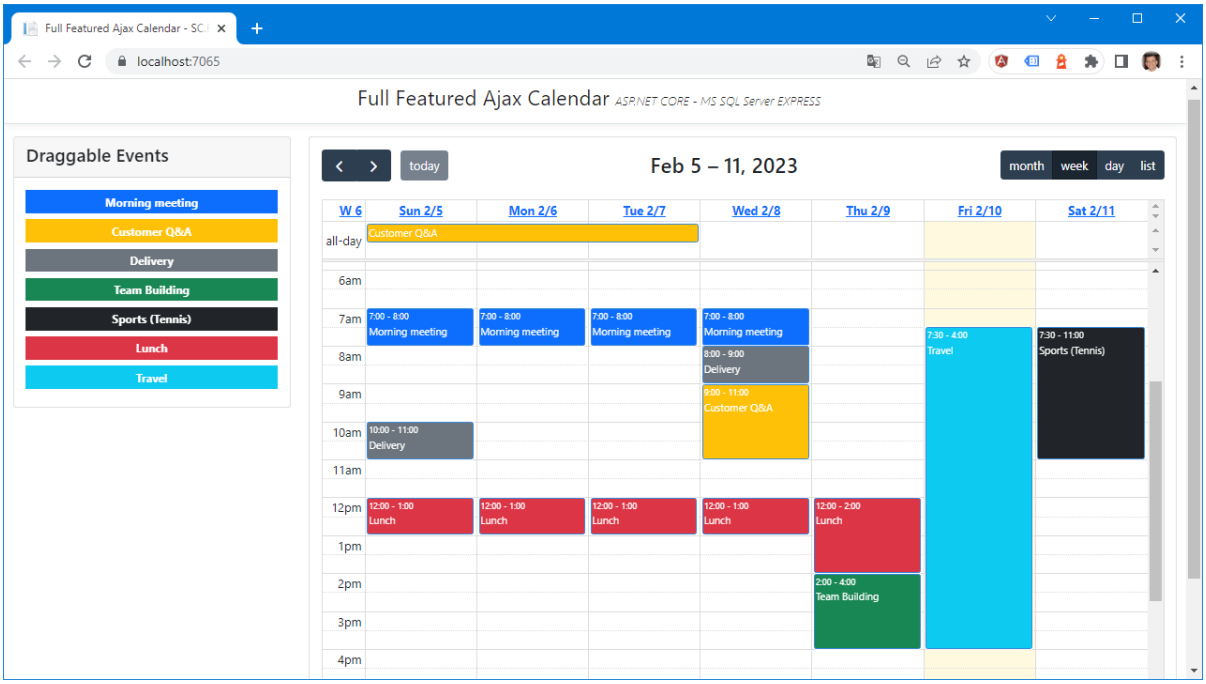
1.1.4 Build & Run

After updating settings, you can build and Run the solution.

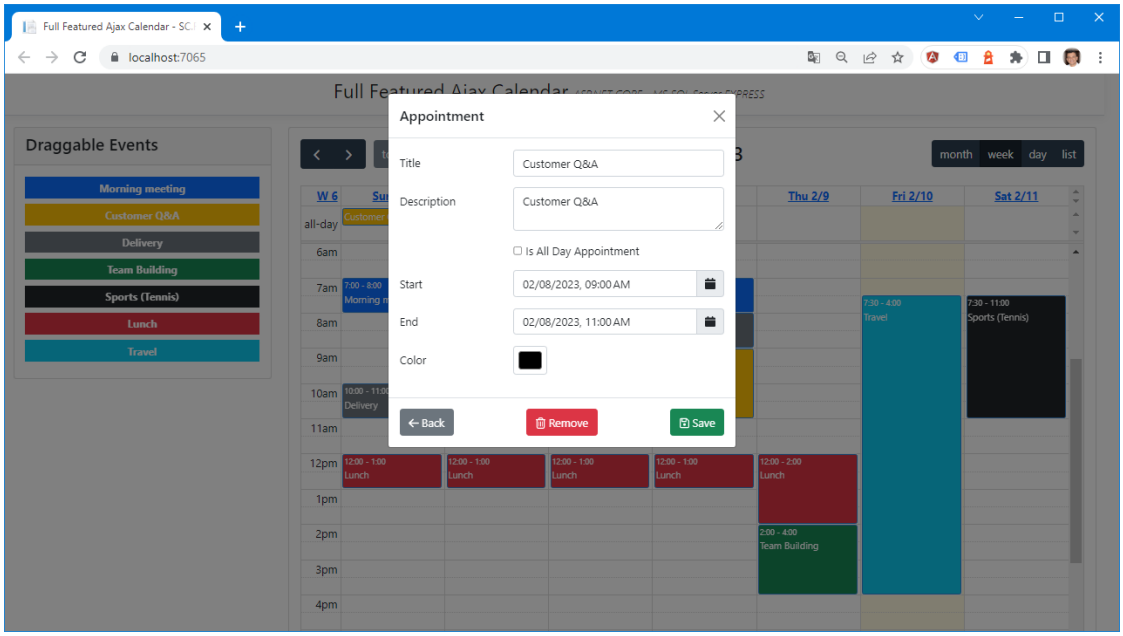
The Project use EntityFrmaeworkCore Code First, so the database will be created automatically on project Startup.

1.2 Calendar

Full Featured Ajax Calendar view

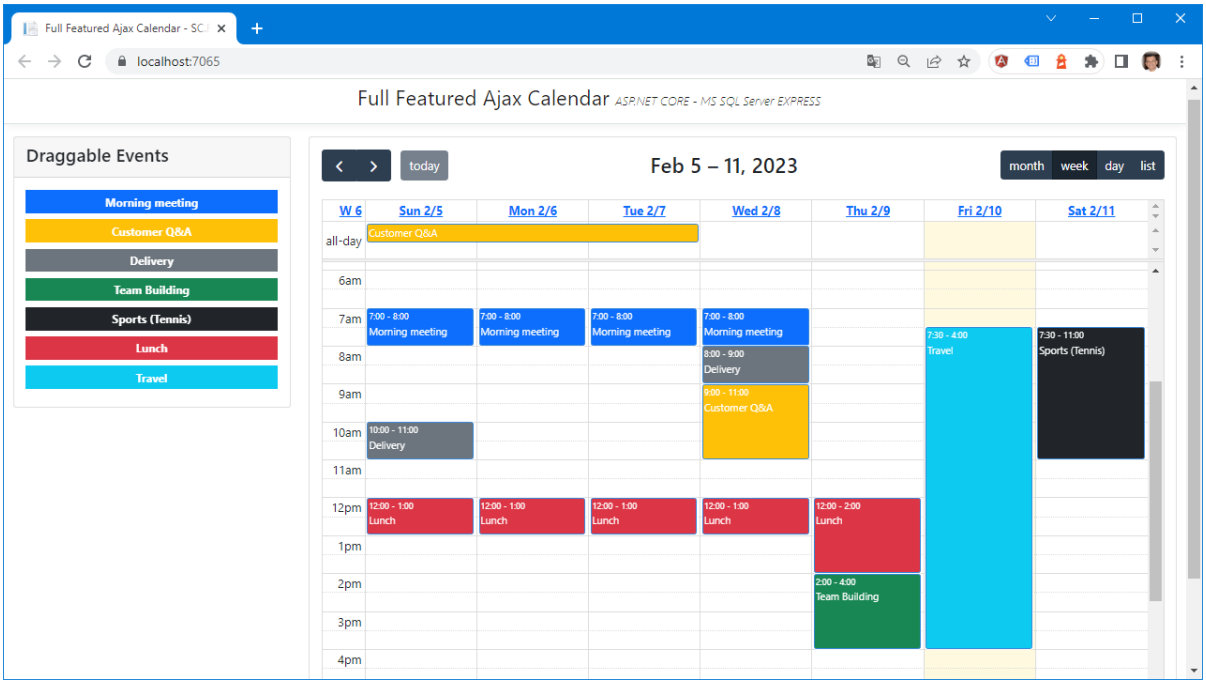


You can Add/Update/Delete Appointment.



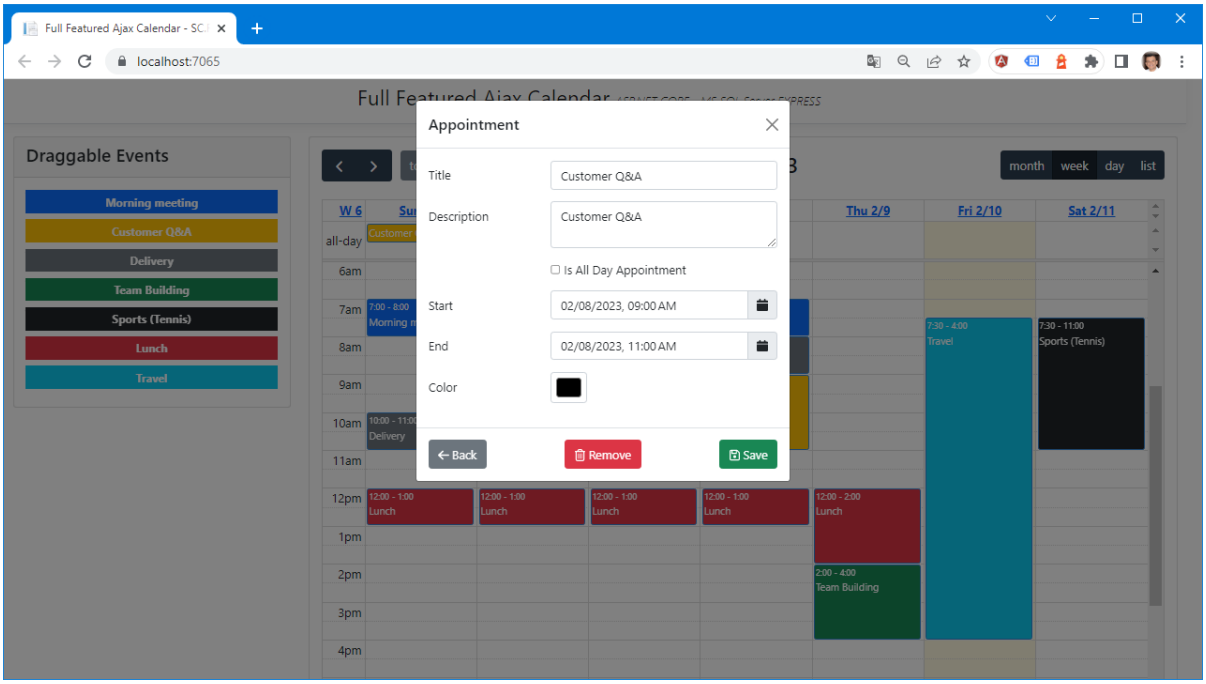
1.3 Drag & Drop

You can Drag&Drop External Appointments anywhere into Calendar, it will be created on Database.



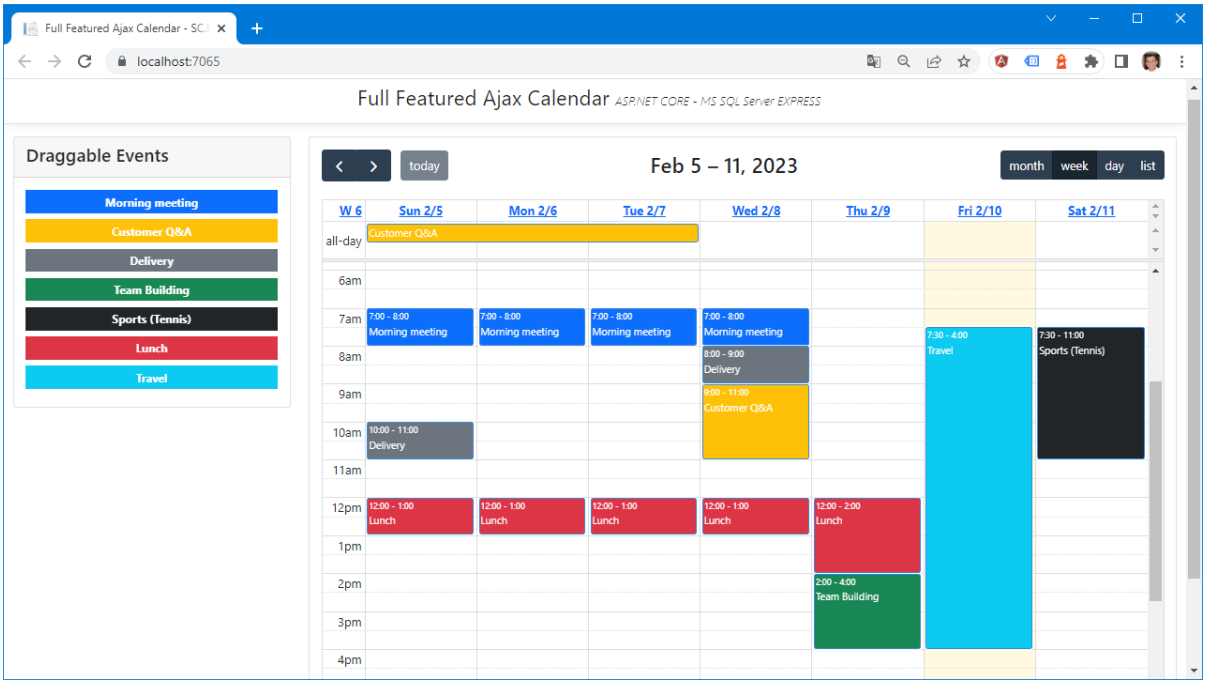
1.4 Edit Appointment

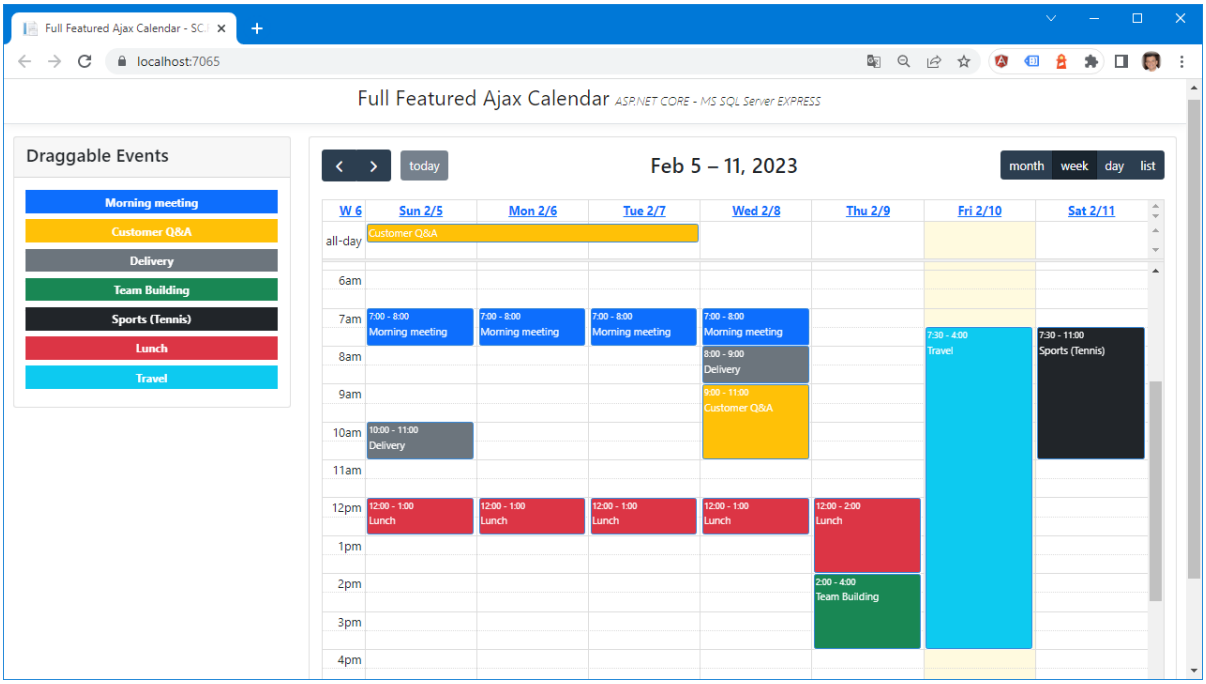
You can open an Appointment and edit its properties, it will be updated on Database.



1.5 Move Appointment

You can move Appointment anywhere on Calendar, it will be updated on Database after move.



1.6 Resize Appointment

You can resize Appointment, it will be updated on Database.