

LocalAdmin

Generated by Doxygen 1.13.2

Chapter 1

Namespace Index

1.1 Package List

Here are the packages with brief descriptions (if available):

localadmin	??
localadmin::Models	??
localadmin::Services	??
localadmin::ViewModels	??
localadmin::Views	??

Chapter 2

Hierarchical Index

2.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

ApiQuizzesService	??
localadmin::Services::ApiUsersService	??
Application	??
App	??
ApiQuizzesService::DetailedQuizData	??
INotifyPropertyChanged	??
MainWindow	??
localadmin::QuizDetailedView	??
localadmin::Services::SharedStateService	??
localadmin::ViewModels::QuizViewModel	??
localadmin::ViewModels::UserViewModel	??
IValueConverter	??
localadmin::Services::InvertBooleanConverter	??
localadmin::Models::Quiz::Language	??
localadmin::Services::NavigationService	??
localadmin::Models::Quiz::PictureWrapper	??
localadmin::Models::QuizCard::PictureWrapper	??
localadmin::Models::Quiz	??
localadmin::Models::QuizCard	??
localadmin::Models::Review	??
localadmin::ViewModels::ReviewViewModel	??
localadmin::Models::Roles	??
localadmin::Models::RoleWrapper	??
localadmin::Services::SearchService	??
localadmin::Views::EditUserWindow::SelectableItem< T >	??
localadmin::Models::Quiz::Tag	??
localadmin::Models::User	??
Window	??
MainWindow	??
localadmin::QuizDetailedView	??
localadmin::Views::APIKeyWindow	??
localadmin::Views::EditUserWindow	??
localadmin::Views::PopUpModal	??
ICommand	
RelayCommand	??

Chapter 3

Class Index

3.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

localadmin::Views::APIKeyWindow	Ez az ablak jelenik meg először, amikor a program elindul. Itt lehet megadni az API kulcsot, és csak akkor tudsz belépni az alkalmazásba, ha helyes kulcsot adsz meg	??
ApiQuizzesService		??
localadmin::Services::ApiUsersService		??
App	Interaction logic for App.xaml	??
Application		??
ApiQuizzesService::DetailedQuizData		??
localadmin::Views::EditUserWindow	Ebben az ablakban lehet felhasználókat módosítani	??
INotifyPropertyChanged		??
localadmin::Services::InvertBooleanConverter		??
IValueConverter		??
localadmin::Models::Quiz::Language		??
MainWindow		??
localadmin::Services::NavigationService	Ez az osztály felelős a ViewModel váltásért	??
localadmin::Models::Quiz::PictureWrapper		??
localadmin::Models::QuizCard::PictureWrapper	Maga az osztály a kérdéseket és a válaszokat tárolja minden quizhez. A wrapper osztályok a JSON fájlban szereplő adatokat tárolják. Ezek az osztályok segítenek az adatok könnyebb kinyerésében és feldolgozásában	??
localadmin::Views::PopUpModal	Ez az ablak jelenik meg, ha valmit meg kell erősíteni	??
localadmin::Models::Quiz		??
localadmin::Models::QuizCard		??
localadmin::QuizDetailedView	Ez az ablak a quiz részletes nézetét jeleníti meg	??
localadmin::ViewModels::QuizViewModel	A UserViewModel a felhasználói adatok kezeléséért felelős. Kapcsolatot biztosít a felhasználói felület és az adatok között az MVVM mintában	??
RelayCommand	Egy általános parancsosztály, amely az MVVM mintában gombokhoz és más vezérlőkhöz tartozó műveleteket kezeli	??

localadmin::Models::Review	??
localadmin::ViewModels::ReviewViewModel	??
localadmin::Models::Roles	??
localadmin::Models::RoleWrapper	
Ez az osztály reprezentál 1 felhasználót az alkalmazásban. A wrapper osztályok a JSON fájlban szereplő adatokat tárolják. Ezek az osztályok segítenek az adatok könnyebb kinyerésében és feldolgozásában	??
localadmin::Services::SearchService	
Ez a funkció felelős a keresésért. Az items maga a kollekció, ez lehet felhasználó vagy quiz. A query a keresési szöveg, a propertiesToSearch pedig azok a mezők amelyekben keresni szeretnénk. A threshold pedig a keresési pontosságot befolyásolja	??
localadmin::Views::EditUserWindow::SelectableItem< T >	??
localadmin::Services::SharedStateService	
Ez az osztály felelős a keresési mező és az API kulcs megosztásáért. Ez az osztály minden felhasználó és quiz esetében ugyanazt az	??
localadmin::Models::Quiz::Tag	??
localadmin::Models::User	??
localadmin::ViewModels::UserViewModel	
A UserViewModel a felhasználói adatok kezeléséért felelős	??
Window	??

Chapter 4

File Index

4.1 File List

Here is a list of all files with brief descriptions:

C:/Users/marko/Desktop/quizzzy/apps/localadmin/App.xaml	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/App.xaml.cs	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/AssemblyInfo.cs	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/MainWindow.xaml	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/MainWindow.xaml.cs	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/Models/Quiz.cs	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/Models/QuizCard.cs	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/Models/Review.cs	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/Models/Roles.cs	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/Models/User.cs	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/Services/ApiQuizService.cs	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/Services/ApiUserService.cs	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/Services/InvertBooleanConverter.cs	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/Services/NavigationService.cs	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/Services/RelayCommand.cs	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/Services/SearchService.cs	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/Services/SharedStateService.cs	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/ViewModels/QuizViewModel.cs	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/ViewModels/ReviewViewModel.cs	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/ViewModels/UserViewModel.cs	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/Views/APIKeyWindow.xaml	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/Views/APIKeyWindow.xaml.cs	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/Views/EditUserWindow.xaml	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/Views/EditUserWindow.xaml.cs	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/Views/PopUpModal.xaml	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/Views/PopUpModal.xaml.cs	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/Views/QuizDetailedView.xaml	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/Views/QuizDetailedView.xaml.cs	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/Views/QuizTemplate.xaml	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/Views/ReviewTemplate.xaml	??
C:/Users/marko/Desktop/quizzzy/apps/localadmin/Views/UserTemplate.xaml	??

Chapter 5

Namespace Documentation

5.1 localadmin Namespace Reference

Namespaces

- namespace [Models](#)
- namespace [Services](#)
- namespace [ViewModels](#)
- namespace [Views](#)

Classes

- class [QuizDetailedView](#)

Ez az ablak a quiz részletes nézetét jeleníti meg.

5.2 localadmin::Models Namespace Reference

Classes

- class [Quiz](#)
- class [QuizCard](#)
- class [Review](#)
- class [Roles](#)
- class [RoleWrapper](#)

Ez az osztály reprezentál 1 felhasználót az alkalmazásban. A wrapper osztályok a JSON fájlban szereplő adatokat tárolják. Ezek az osztályok segítenek az adatok könnyebb kinyerésében és feldolgozásában.

- class [User](#)

Functions

- byte[] [GetByteArray](#) ()
- class [localadmin::Models::RoleWrapper](#) [JsonPropertyName](#) ("data")] public List< byte > ?[Data](#)

5.2.1 Function Documentation

5.2.1.1 GetByteArray()

```
byte[] localadmin::Models::GetByteArray ()
```

5.2.1.2 JsonPropertyName()

```
class localadmin::Models::RoleWrapper localadmin::Models::JsonPropertyName (  
    "data" )
```

5.3 localadmin::Services Namespace Reference

Classes

- class [ApiUsersService](#)
- class [InvertBooleanConverter](#)
- class [NavigationService](#)

Ez az osztály felelős a ViewModel váltásért.

- class [SearchService](#)

Ez a funkció felelős a keresésért. Az items maga a kollekció, ez lehet felhasználó vagy quiz. A query a keresési szöveg, a propertiesToSearch pedig azok a mezők amelyekben keresni szeretnénk. A threshold pedig a keresési pontosságot befolyásolja.

- class [SharedStateService](#)

Ez az osztály felelős a keresési mező és az API kulcs megosztásáért. Ez az osztály minden felhasználó és quiz esetében ugyanazt az.

5.4 localadmin::ViewModels Namespace Reference

Classes

- class [QuizViewModel](#)

A [UserViewModel](#) a felhasználói adatok kezeléséért felelős. Kapcsolatot biztosít a felhasználói felület és az adatok között az MVVM mintában.

- class [ReviewViewModel](#)
- class [UserViewModel](#)

A [UserViewModel](#) a felhasználói adatok kezeléséért felelős.

5.5 localadmin::Views Namespace Reference

Classes

- class [APIKeyWindow](#)

Ez az ablak jelenik meg először, amikor a program elindul. Itt lehet megadni az API kulcsot, és csak akkor tudsz belépni az alkalmazásba, ha helyes kulcsot adsz meg.

- class [EditUserWindow](#)

Ebben az ablakban lehet felhasználókat módosítani.

- class [PopUpModal](#)

Ez az ablak jelenik meg, ha valmait meg kell erősíteni.

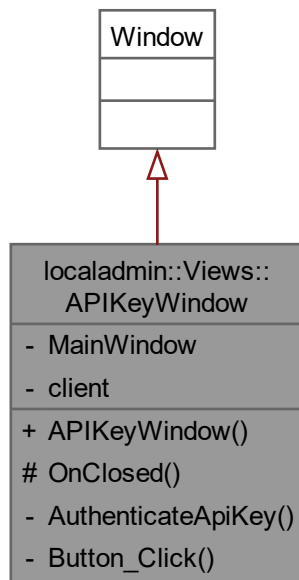
Chapter 6

Class Documentation

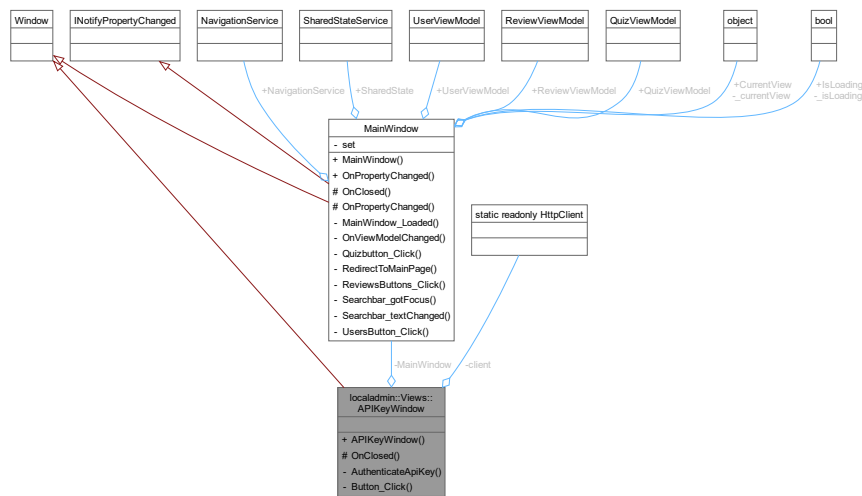
6.1 localadmin::Views::APIKeyWindow Class Reference

Ez az ablak jelenik meg először, amikor a program elindul. Itt lehet megadni az API kulcsot, és csak akkor tudsz belépni az alkalmazásba, ha helyes kulcsot adsz meg.

Inheritance diagram for localadmin::Views::APIKeyWindow:



Collaboration diagram for localadmin::Views::APIKeyWindow:



Public Member Functions

- [APIKeyWindow](#) ([MainWindow](#) mainWindow)

Protected Member Functions

- override void [OnClosed](#) (EventArgs e)

Private Member Functions

- async Task< bool > [AuthenticateApiKey](#) (string apiKey)
Az API kulcs ellenőrzése.
- async void [Button_Click](#) (object sender, RoutedEventArgs e)

Private Attributes

- [MainWindow](#) MainWindow

Static Private Attributes

- static readonly HttpClient [client](#) = new HttpClient()

6.1.1 Detailed Description

Ez az ablak jelenik meg először, amikor a program elindul. Itt lehet megadni az API kulcsot, és csak akkor tudsz belépni az alkalmazásba, ha helyes kulcsot adsz meg.

6.1.2 Constructor & Destructor Documentation

6.1.2.1 APIKeyWindow()

```
localadmin::Views::APIKeyWindow::APIKeyWindow (  
    MainWindow mainWindow)
```

6.1.3 Member Function Documentation

6.1.3.1 AuthenticateApiKey()

```
async Task< bool > localadmin::Views::APIKeyWindow::AuthenticateApiKey (  
    string apiKey) [private]
```

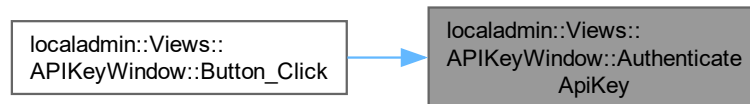
Az API kulcs ellenőrzése.

Parameters

<i>apiKey</i>	
---------------	--

Returns

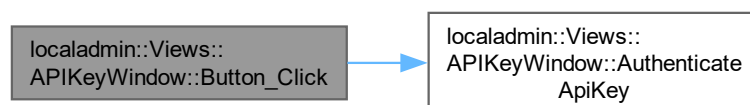
Here is the caller graph for this function:



6.1.3.2 Button_Click()

```
async void localadmin::Views::APIKeyWindow::Button_Click (  
    object sender,  
    RoutedEventArgs e) [private]
```

Here is the call graph for this function:



6.1.3.3 OnClosed()

```
override void localadmin::Views::APIKeyWindow::OnClosed (
    EventArgs e) [protected]
```

6.1.4 Member Data Documentation

6.1.4.1 client

```
readonly HttpClient localadmin::Views::APIKeyWindow::client = new HttpClient() [static],
[private]
```

6.1.4.2 MainWindow

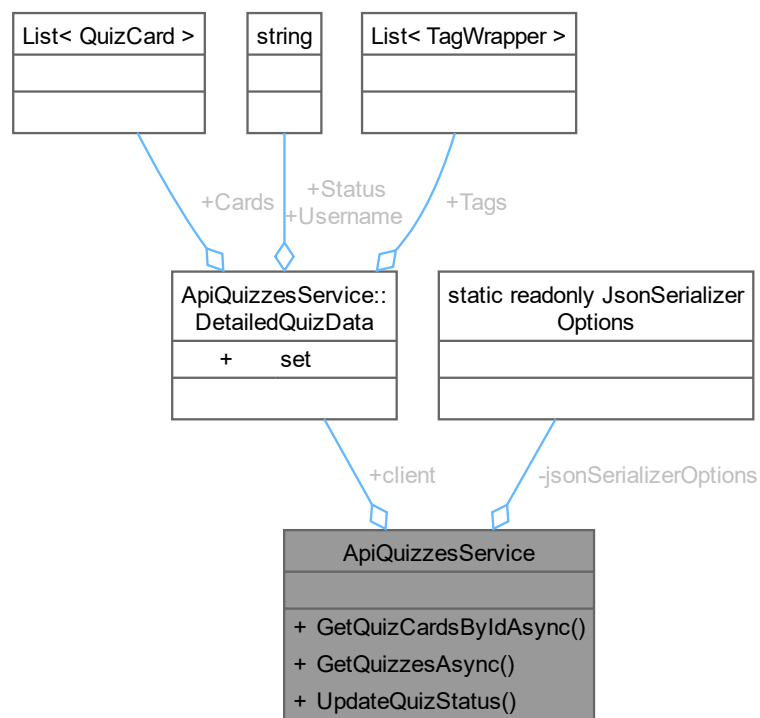
```
MainWindow localadmin::Views::APIKeyWindow::MainWindow [private]
```

The documentation for this class was generated from the following file:

- C:/Users/marko/Desktop/quizzzy/apps/localadmin/Views/[APIKeyWindow.xaml.cs](#)

6.2 ApiQuizzesService Class Reference

Collaboration diagram for ApiQuizzesService:



Classes

- class [DetailedQuizData](#)

Static Public Member Functions

- static async Task< [DetailedQuizData](#)?> [GetQuizCardsByIdAsync](#) (string quizId)
mivel az e fölött lévő függvény nem ad vissza nekünk minden információt, ezért itt külön lekérjük a quizekhez tartozó kérdéseket. Ez a függvény minden quizen végig megy.
- static async Task<(ObservableCollection< [Quiz](#) > Quizzes, int TotalCount)> [GetQuizzesAsync](#) (int page, int pagesize)
ez a függvény lekéri az összes quiz-t az adatbázisból
- static async Task< bool > [UpdateQuizStatus](#) (string quizId, EQuizStatus status)

Public Attributes

- class [ApiQuizzesService::DetailedQuizData](#) client = new HttpClient()

Static Private Attributes

- static readonly JsonSerializerOptions [jsonSerializerOptions](#)

6.2.1 Member Function Documentation

6.2.1.1 GetQuizCardsByIdAsync()

```
static async Task< DetailedQuizData?> ApiQuizzesService::GetQuizCardsByIdAsync (
    string quizId) [static]
```

mivel az e fölött lévő függvény nem ad vissza nekünk minden információt, ezért itt külön lekérjük a quizekhez tartozó kérdéseket. Ez a függvény minden quizen végig megy.

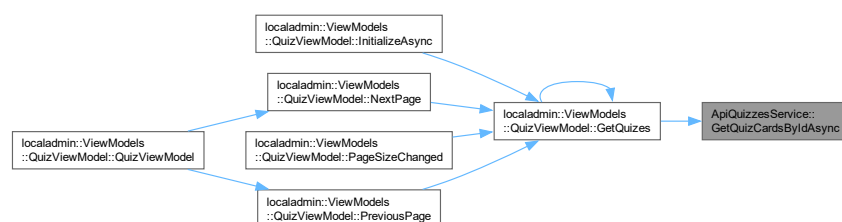
Parameters

<i>quiz</i> ↔	
<i>Id</i>	
<i>quiz</i>	

Returns

A quiz kédséi kártyákra szedve.

Here is the caller graph for this function:



6.2.1.2 GetQuizzesAsync()

```
static async Task<(ObservableCollection< Quiz > Quizzes, int TotalCount)> ApiQuizzesService↔
::GetQuizzesAsync (
    int page,
    int pagesize) [static]
```

ez a függvény lekéri az összes quiz-t az adatbázisból

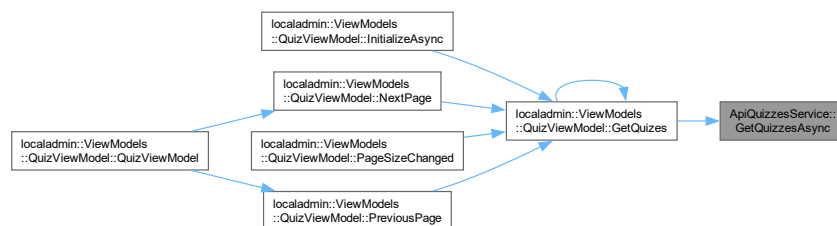
Parameters

<i>page</i>	
<i>pagesize</i>	

Returns

A quizek

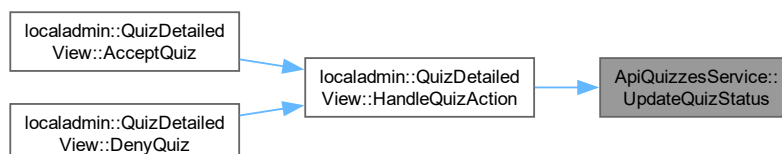
Here is the caller graph for this function:



6.2.1.3 UpdateQuizStatus()

```
static async Task< bool > ApiQuizzesService::UpdateQuizStatus (
    string quizId,
    EQuizStatus status) [static]
```

Here is the caller graph for this function:



6.2.2 Member Data Documentation

6.2.2.1 client

```
class ApiQuizzesService::DetailedQuizData ApiQuizzesService::client = new HttpClient()
```

6.2.2.2 jsonSerializerOptions

```
readonly JsonSerializerOptions ApiQuizzesService::jsonSerializerOptions [static], [private]
```

Initial value:

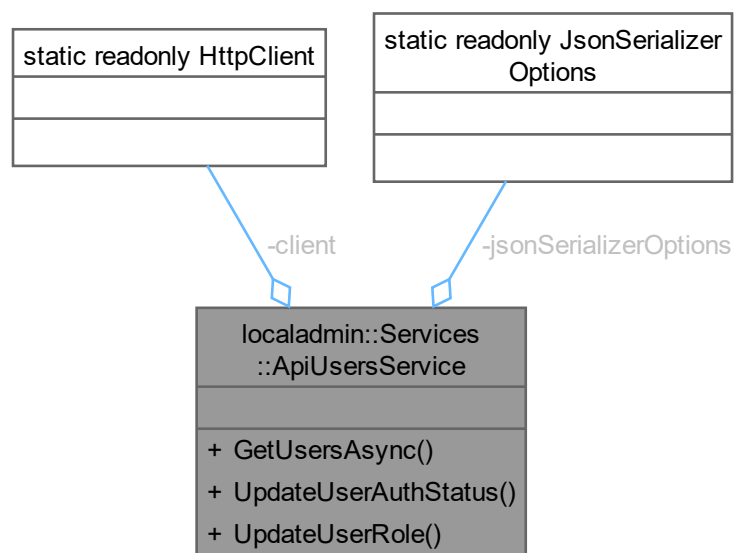
```
= new JsonSerializerOptions
{
    PropertyNameCaseInsensitive = true,
    IncludeFields = true,
    Converters = { new JsonStringEnumConverter(JsonNamingPolicy.CamelCase) }
}
```

The documentation for this class was generated from the following file:

- C:/Users/marko/Desktop/quizzzy/apps/localadmin/Services/[ApiQuizService.cs](#)

6.3 localadmin::Services::ApiUserService Class Reference

Collaboration diagram for localadmin::Services::ApiUserService:



Static Public Member Functions

- static async Task< ObservableCollection< [User](#) > > [GetUsersAsync](#) ()
Ez a függvény lekéri az összes felhasználót az adatbázisból.
- static async Task< bool > [UpdateUserAuthStatus](#) (string userUuid, EAuthStatus newStatus)
Ez a függvény frissíti a felhasználó autentikációs státuszát.
- static async Task< bool > [UpdateUserRole](#) (string userUuid, string newRole)
Ez a függvény frissíti a felhasználó aktivitási státuszát.

Static Private Attributes

- static readonly HttpClient [client](#) = new HttpClient()
- static readonly JsonSerializerOptions [jsonSerializerOptions](#)

6.3.1 Member Function Documentation

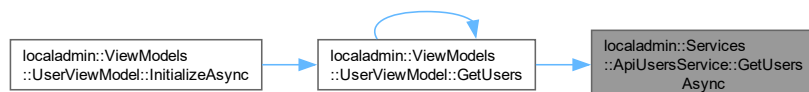
6.3.1.1 GetUsersAsync()

```
static async Task< ObservableCollection< User > > localadmin::Services::ApiUserService::↔
GetUsersAsync () [static]
```

Ez a függvény lekéri az összes felhasználót az adatbázisból.

Returns

Here is the caller graph for this function:



6.3.1.2 UpdateUserAuthStatus()

```
static async Task< bool > localadmin::Services::ApiUserService::UpdateUserAuthStatus (
    string userUuid,
    EAuthStatus newStatus) [static]
```

Ez a függvény frissíti a felhasználó autentikációs státuszát.

Parameters

<i>userUuid</i>	
<i>newStatus</i>	

Returns

Here is the caller graph for this function:



6.3.1.3 UpdateUserRole()

```
static async Task< bool > localadmin::Services::ApiUsersService::UpdateUserRole (
    string userUuid,
    string newRole) [static]
```

Ez a függvény frissíti a felhasználó aktivitási státuszát.

Parameters

<i>userUuid</i>	
<i>newRole</i>	

Returns

Here is the caller graph for this function:



6.3.2 Member Data Documentation

6.3.2.1 client

```
readonly HttpClient localadmin::Services::ApiUsersService::client = new HttpClient() [static],
[private]
```

6.3.2.2 JsonSerializerOptions

```
readonly JsonSerializerOptions localadmin::Services::ApiUsersService::jsonSerializerOptions  
[static], [private]
```

Initial value:

```
= new JsonSerializerOptions  
{  
    PropertyNameCaseInsensitive = true,  
    IncludeFields = true,  
    Converters = { new JsonStringEnumConverter(JsonNamingPolicy.CamelCase) }  
}
```

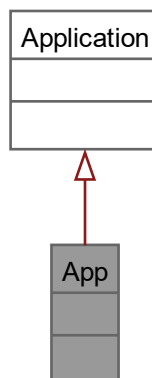
The documentation for this class was generated from the following file:

- C:/Users/marko/Desktop/quizzzy/apps/localadmin/Services/[ApiUsersService.cs](#)

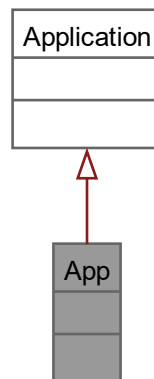
6.4 App Class Reference

Interaction logic for [App.xaml](#).

Inheritance diagram for App:



Collaboration diagram for App:



6.4.1 Detailed Description

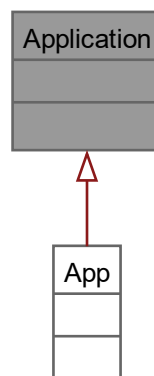
Interaction logic for [App.xaml](#).

The documentation for this class was generated from the following file:

- C:/Users/marko/Desktop/quizzzy/apps/localadmin/[App.xaml.cs](#)

6.5 Application Class Reference

Inheritance diagram for Application:



Collaboration diagram for Application:

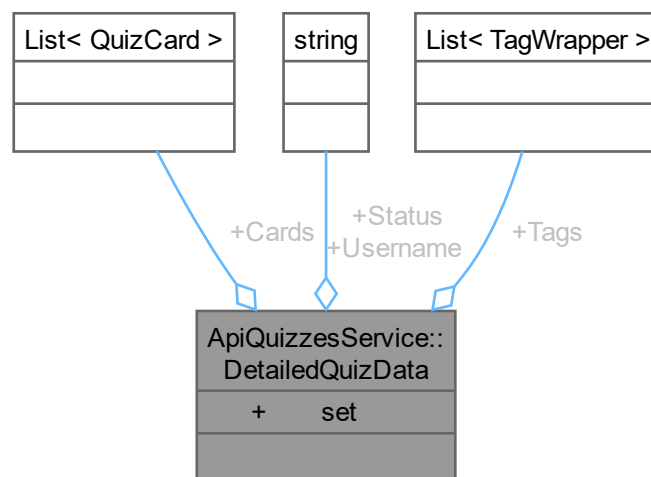


The documentation for this class was generated from the following file:

- `C:/Users/marko/Desktop/quizzzy/apps/localadmin/App.xaml.cs`

6.6 ApiQuizzesService::DetailedQuizData Class Reference

Collaboration diagram for ApiQuizzesService::DetailedQuizData:



Public Attributes

- `List< QuizCard > Cards` { get
- `set`
- `string Status` { get
- `List< TagWrapper > Tags` { get
- `string Username` { get

6.6.1 Member Data Documentation

6.6.1.1 Cards

```
List<QuizCard> ApiQuizzesService::DetailedQuizData::Cards { get
```

6.6.1.2 set

```
ApiQuizzesService::DetailedQuizData::set
```

6.6.1.3 Status

```
string ApiQuizzesService::DetailedQuizData::Status { get
```

6.6.1.4 Tags

```
List<TagWrapper> ApiQuizzesService::DetailedQuizData::Tags { get
```

6.6.1.5 Username

```
string ApiQuizzesService::DetailedQuizData::Username { get
```

The documentation for this class was generated from the following file:

- C:/Users/marko/Desktop/quizzzy/apps/localadmin/Services/[ApiQuizService.cs](#)

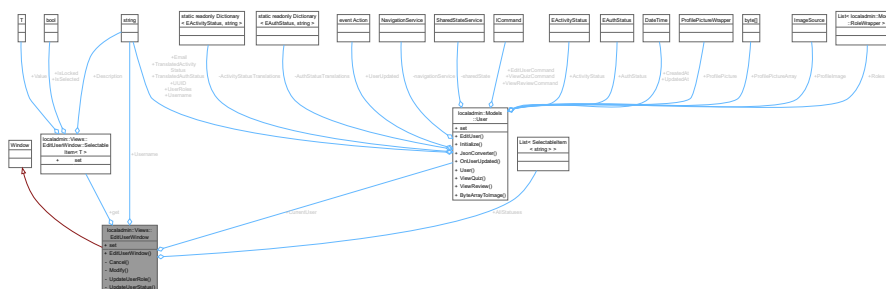
6.7 localadmin::Views::EditUserWindow Class Reference

Ebben az ablakban lehet felhasználókat módosítani.

Inheritance diagram for localadmin::Views::EditUserWindow:



Collaboration diagram for localadmin::Views::EditUserWindow:



Classes

- class `SelectableItem< T >`

Public Member Functions

- `EditUserWindow (User user)`

Public Attributes

- List< SelectableItem< string > > [AllStatuses](#) { [get](#)
- [User CurrentUser](#) { [get](#)
- class localadmin::Views::EditUserWindow::SelectableItem< T > [get](#)
- [set](#)
- string [Username](#) { [get](#)

Private Member Functions

- void [Cancel](#) (object sender, RoutedEventArgs e)
- async void [Modify](#) (object sender, RoutedEventArgs e)
- async Task [UpdateUserRole](#) ()
 - Ez a függvény frissíti a felhasználó jogosultságát.*
- async Task [UpdateUserStatus](#) ()
 - Ez a függvény frissíti a felhasználó státuszát.*

6.7.1 Detailed Description

Ebben az ablakban lehet felhasználókat módosítani.

6.7.2 Constructor & Destructor Documentation

6.7.2.1 EditUserWindow()

```
localadmin::Views::EditUserWindow::EditUserWindow (
    User user)
```

Itt szükséges az InvertBooleanConverter, hogy ne tudjuk levenni a már meglévő jogosultságot.

6.7.3 Member Function Documentation

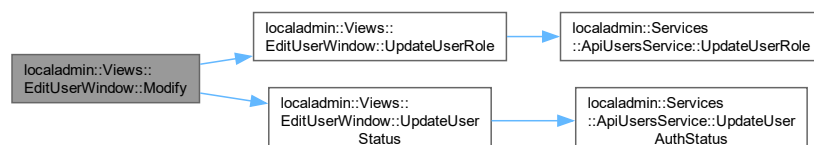
6.7.3.1 Cancel()

```
void localadmin::Views::EditUserWindow::Cancel (
    object sender,
    RoutedEventArgs e) [private]
```

6.7.3.2 Modify()

```
async void localadmin::Views::EditUserWindow::Modify (
    object sender,
    RoutedEventArgs e) [private]
```

Here is the call graph for this function:



6.7.3.3 UpdateUserRole()

```
async Task localadmin::Views::EditUserWindow::UpdateUserRole () [private]
```

Ez a függvény frissíti a felhasználó jogosultságát.

Returns

Here is the call graph for this function:



Here is the caller graph for this function:

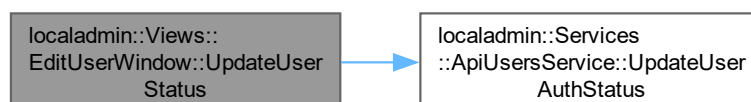


6.7.3.4 UpdateUserStatus()

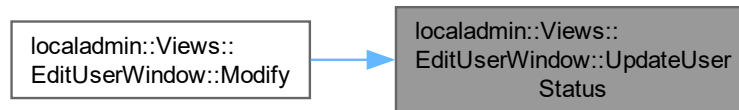
```
async Task localadmin::Views::EditUserWindow::UpdateUserStatus () [private]
```

Ez a függvény frissíti a felhasználó státuszát.

Here is the call graph for this function:



Here is the caller graph for this function:



6.7.4 Member Data Documentation

6.7.4.1 AllStatuses

```
List<SelectableItem<string> > localadmin::Views::EditUserWindow::AllStatuses { get
```

6.7.4.2 CurrentUser

```
User localadmin::Views::EditUserWindow::CurrentUser { get
```

6.7.4.3 get

```
class localadmin::Views::EditUserWindow::SelectableItem< T > localadmin::Views::EditUser↵  
Window::get
```

6.7.4.4 set

```
localadmin::Views::EditUserWindow::set
```

6.7.4.5 Username

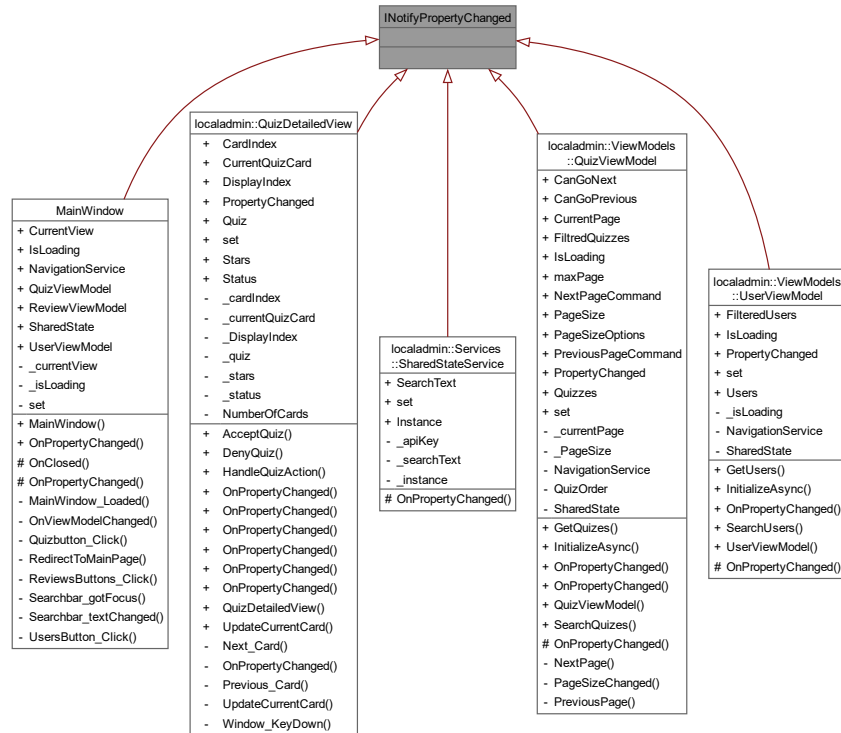
```
string localadmin::Views::EditUserWindow::Username { get
```

The documentation for this class was generated from the following file:

- C:/Users/marko/Desktop/quizzzy/apps/localadmin/Views/[EditUserWindow.xaml.cs](#)

6.8 INotifyPropertyChanged Class Reference

Inheritance diagram for INotifyPropertyChanged:



Collaboration diagram for INotifyPropertyChanged:

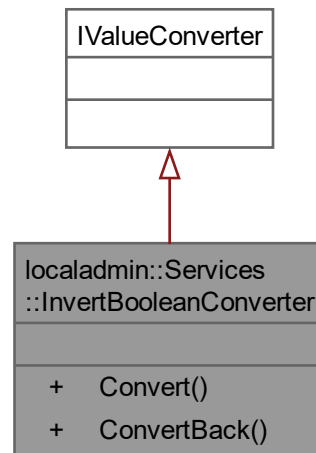


The documentation for this class was generated from the following file:

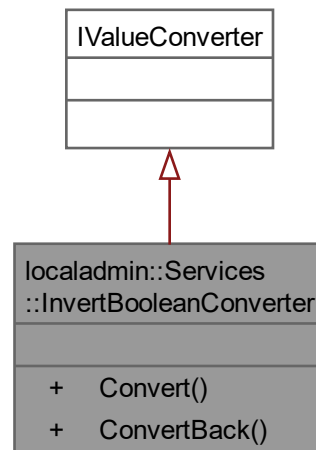
- C:/Users/marko/Desktop/quizzzy/apps/localadmin/[MainWindow.xaml.cs](#)

6.9 localadmin::Services::InvertBooleanConverter Class Reference

Inheritance diagram for localadmin::Services::InvertBooleanConverter:



Collaboration diagram for localadmin::Services::InvertBooleanConverter:



Public Member Functions

- object [Convert](#) (object value, Type targetType, object parameter, CultureInfo culture)
ez az osztály a felhasználók státuszához szükséges, hogy a felhasználók státuszát ne tudd levenni ha már egyszer ráraktad. Ez vonatkozik a default és az admin jogosultságokra is.
- object [ConvertBack](#) (object value, Type targetType, object parameter, CultureInfo culture)

6.9.1 Member Function Documentation

6.9.1.1 Convert()

```
object localadmin::Services::InvertBooleanConverter::Convert (
    object value,
    Type targetType,
    object parameter,
    CultureInfo culture)
```

ez az osztály a felhasználók státuszához szükséges, hogy a felhasználók státuszát ne tudd levenni ha már egyszer ráraktad. Ez vonatkozik a default és az admin jogosultságokra is.

Parameters

<i>value</i>	
<i>targetType</i>	
<i>parameter</i>	
<i>culture</i>	

Returns

6.9.1.2 ConvertBack()

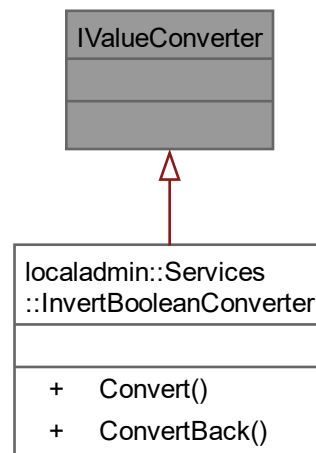
```
object localadmin::Services::InvertBooleanConverter::ConvertBack (
    object value,
    Type targetType,
    object parameter,
    CultureInfo culture)
```

The documentation for this class was generated from the following file:

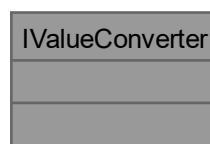
- C:/Users/marko/Desktop/quizzzy/apps/localadmin/Services/[InvertBooleanConverter.cs](#)

6.10 IValueConverter Class Reference

Inheritance diagram for IValueConverter:



Collaboration diagram for IValueConverter:

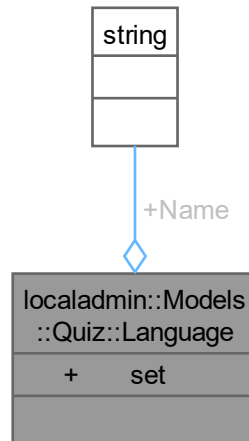


The documentation for this class was generated from the following file:

- C:/Users/marko/Desktop/quizzzy/apps/localadmin/Services/[InvertBooleanConverter.cs](#)

6.11 localadmin::Models::Quiz::Language Class Reference

Collaboration diagram for localadmin::Models::Quiz::Language:



Public Attributes

- string `Name` { `get`
- `set`

6.11.1 Member Data Documentation

6.11.1.1 Name

```
string localadmin::Models::Quiz::Language::Name { get
```

6.11.1.2 set

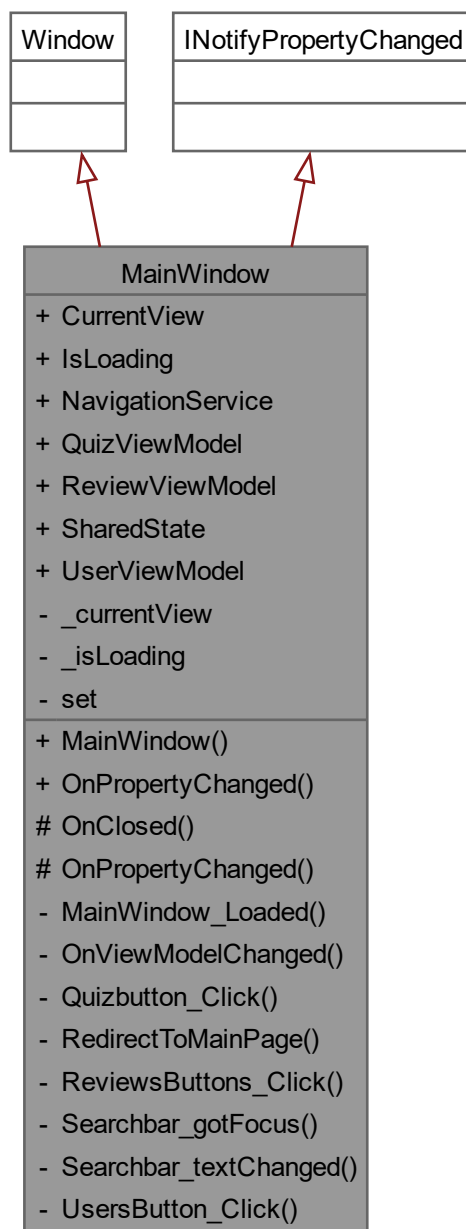
```
localadmin::Models::Quiz::Language::set
```

The documentation for this class was generated from the following file:

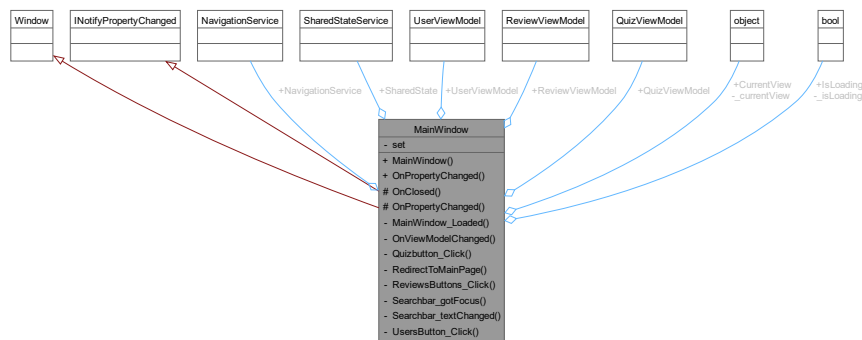
- `C:/Users/marko/Desktop/quizzzy/apps/localadmin/Models/Quiz.cs`

6.12 MainWindow Class Reference

Inheritance diagram for MainWindow:



Collaboration diagram for MainWindow:



Public Member Functions

- [MainWindow](#) ()
- [OnPropertyChanged](#) (nameof([CurrentView](#)))

Public Attributes

- object [CurrentView](#)
- bool [IsLoading](#)
- NavigationService [NavigationService](#) { get
- QuizViewModel [QuizViewModel](#) { get
- ReviewViewModel [ReviewViewModel](#) { get
- SharedStateService [SharedState](#) { get
- UserViewModel [UserViewModel](#) { get

Protected Member Functions

- override void [OnClosed](#) (EventArgs e)
- void [OnPropertyChanged](#) (string propertyName)

Private Member Functions

- async void [MainWindow_Loaded](#) (object sender, RoutedEventArgs e)
Ez a funkció fut le, amikor az ablak betöltődik az api kulcs megadása után.
- void [OnViewModelChanged](#) (object newViewModel)
- void [Quizbutton_Click](#) (object sender, RoutedEventArgs e)
- void [RedirectToMainPage](#) (object sender, RoutedEventArgs e)
- void [ReviewsButtons_Click](#) (object sender, RoutedEventArgs e)
- void [Searchbar_gotFocus](#) (object sender, RoutedEventArgs e)
- void [Searchbar_textChanged](#) (object sender, TextChangedEventArgs e)
- void [UsersButton_Click](#) (object sender, RoutedEventArgs e)

Private Attributes

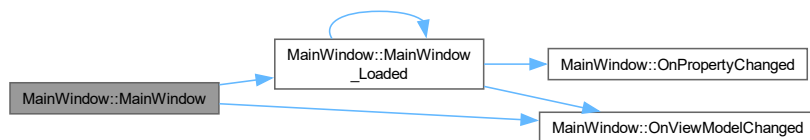
- object `_currentView` = null!
- bool `_isLoading`
- `set`

6.12.1 Constructor & Destructor Documentation

6.12.1.1 MainWindow()

```
MainWindow::MainWindow ()
```

Here is the call graph for this function:



Here is the caller graph for this function:



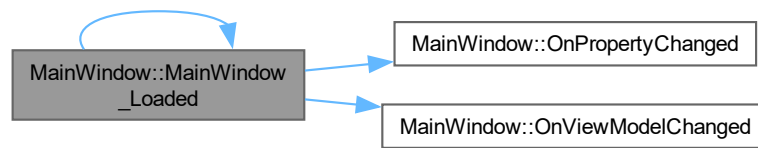
6.12.2 Member Function Documentation

6.12.2.1 MainWindow_Loaded()

```
async void MainWindow::MainWindow_Loaded (  
    object sender,  
    RoutedEventArgs e) [private]
```

Ez a funkció fut le, amikor az ablak betöltődik az api kulcs megadása után.

Here is the call graph for this function:



Here is the caller graph for this function:



6.12.2.2 OnClosed()

```

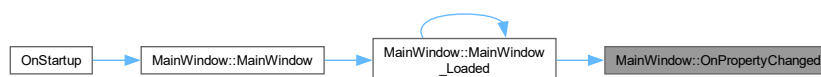
override void MainWindow::OnClosed (
    EventArgs e) [protected]
  
```

6.12.2.3 OnPropertyChanged() [1/2]

```

MainWindow::OnPropertyChanged (
    nameof(CurrentView) )
  
```

Here is the caller graph for this function:



6.12.2.4 OnPropertyChanged() [2/2]

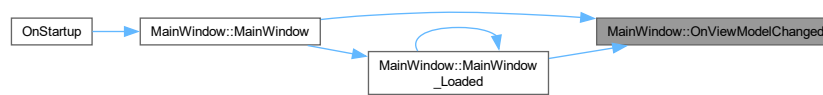
```

void MainWindow::OnPropertyChanged (
    string propertyName) [protected]
  
```

6.12.2.5 OnViewModelChanged()

```
void MainWindow::OnViewModelChanged (
    object newViewModel) [private]
```

Here is the caller graph for this function:



6.12.2.6 Quizbutton_Click()

```
void MainWindow::Quizbutton_Click (
    object sender,
    RoutedEventArgs e) [private]
```

6.12.2.7 RedirectToMainPage()

```
void MainWindow::RedirectToMainPage (
    object sender,
    RoutedEventArgs e) [private]
```

6.12.2.8 ReviewsButtons_Click()

```
void MainWindow::ReviewsButtons_Click (
    object sender,
    RoutedEventArgs e) [private]
```

6.12.2.9 Searchbar_gotFocus()

```
void MainWindow::Searchbar_gotFocus (
    object sender,
    RoutedEventArgs e) [private]
```

6.12.2.10 Searchbar_textChanged()

```
void MainWindow::Searchbar_textChanged (
    object sender,
    TextChangedEventArgs e) [private]
```

6.12.2.11 UsersButton_Click()

```
void MainWindow::UsersButton_Click (
    object sender,
    RoutedEventArgs e) [private]
```

6.12.3 Member Data Documentation

6.12.3.1 _currentView

```
object MainWindow::_currentView = null! [private]
```

6.12.3.2 _isLoading

```
bool MainWindow::_isLoading [private]
```

6.12.3.3 CurrentView

```
object MainWindow::CurrentView
```

Initial value:

```
{
    get => _currentView
```

6.12.3.4 IsLoading

```
bool MainWindow::IsLoading
```

Initial value:

```
{
    get => _isLoading
```

6.12.3.5 NavigationService

```
NavigationService MainWindow::NavigationService { get
```

6.12.3.6 QuizViewModel

```
QuizViewModel MainWindow::QuizViewModel { get
```

6.12.3.7 ReviewViewModel

```
ReviewViewModel MainWindow::ReviewViewModel { get
```


6.12.3.8 set

```
MainWindow::set [private]
```

Initial value:

```
{
    _currentView = value
```

6.12.3.9 SharedState

```
SharedStateService MainWindow::SharedState { get
```

6.12.3.10 UserViewModel

```
UserViewModel MainWindow::UserViewModel { get
```

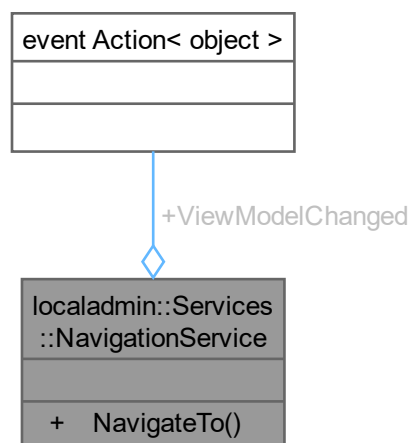
The documentation for this class was generated from the following file:

- C:/Users/marko/Desktop/quizzzy/apps/localadmin/[MainWindow.xaml.cs](#)

6.13 localadmin::Services::NavigationService Class Reference

Ez az osztály felelős a ViewModel váltásért.

Collaboration diagram for localadmin::Services::NavigationService:



Public Member Functions

- void [NavigateTo](#) (object viewModel)

Public Attributes

- event Action< object > [ViewModelChanged](#)

6.13.1 Detailed Description

Ez az osztály felelős a ViewModel váltásért.

6.13.2 Member Function Documentation

6.13.2.1 NavigateTo()

```
void localadmin::Services::NavigationService::NavigateTo (
    object viewModel)
```

6.13.3 Member Data Documentation

6.13.3.1 ViewModelChanged

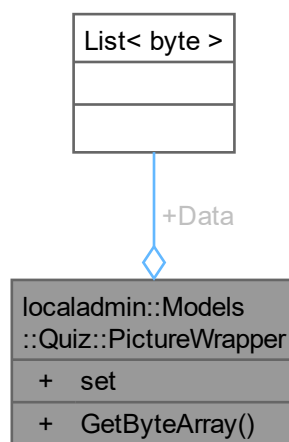
```
event Action<object> localadmin::Services::NavigationService::ViewModelChanged
```

The documentation for this class was generated from the following file:

- C:/Users/marko/Desktop/quizzzy/apps/localadmin/Services/[NavigationService.cs](#)

6.14 localadmin::Models::Quiz::PictureWrapper Class Reference

Collaboration diagram for localadmin::Models::Quiz::PictureWrapper:



Public Member Functions

- `byte[]` [GetByteArray](#) ()

Public Attributes

- `List< byte >` [Data](#) { [get](#)
- [set](#)

6.14.1 Member Function Documentation**6.14.1.1 GetByteArray()**

```
byte[] localadmin::Models::Quiz::PictureWrapper::GetByteArray ()
```

6.14.2 Member Data Documentation**6.14.2.1 Data**

```
List<byte> localadmin::Models::Quiz::PictureWrapper::Data { get
```

6.14.2.2 set

```
localadmin::Models::Quiz::PictureWrapper::set
```

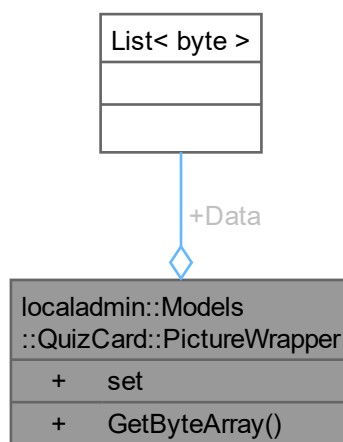
The documentation for this class was generated from the following file:

- `C:/Users/marko/Desktop/quizzzy/apps/localadmin/Models/Quiz.cs`

6.15 localadmin::Models::QuizCard::PictureWrapper Class Reference

Maga az osztály a kérdéseket és a válaszokat tárolja minden quizhez. A wrapper osztályok a JSON fájlban szereplő adatokat tárolják. Ezek az osztályok segítenek az adatok könnyebb kinyerésében és feldolgozásában.

Collaboration diagram for localadmin::Models::QuizCard::PictureWrapper:



Public Member Functions

- `byte[] GetByteArray ()`

Public Attributes

- `List< byte > Data { get`
- `set`

6.15.1 Detailed Description

Maga az osztály a kéréseket és a válaszokat tárolja minden quizhez. A wrapper osztályok a JSON fájlban szereplő adatokat tárolják. Ezek az osztályok segítenek az adatok könnyebb kinyerésében és feldolgozásában.

6.15.2 Member Function Documentation

6.15.2.1 [GetByteArray\(\)](#)

```
byte[] localadmin::Models::QuizCard::PictureWrapper::GetByteArray ()
```

6.15.3 Member Data Documentation

6.15.3.1 [Data](#)

```
List<byte> localadmin::Models::QuizCard::PictureWrapper::Data { get
```

6.15.3.2 [set](#)

```
localadmin::Models::QuizCard::PictureWrapper::set
```

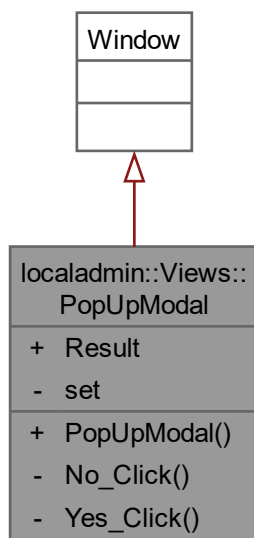
The documentation for this class was generated from the following file:

- `C:/Users/marko/Desktop/quizzzy/apps/localadmin/Models/QuizCard.cs`

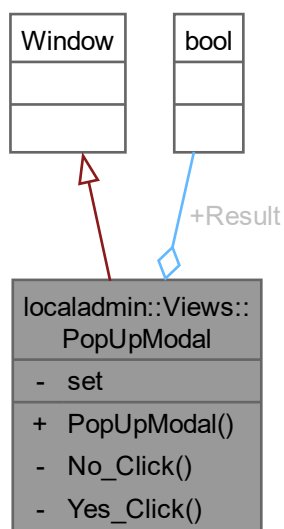
6.16 localadmin::Views::PopUpModal Class Reference

Ez az ablak jelenik meg, ha valmait meg kell erősíteni.

Inheritance diagram for localadmin::Views::PopUpModal:



Collaboration diagram for localadmin::Views::PopUpModal:



Public Member Functions

- [PopUpModal](#) (string message)

Public Attributes

- bool [Result](#) { get

Private Member Functions

- void [No_Click](#) (object sender, RoutedEventArgs e)
- void [Yes_Click](#) (object sender, RoutedEventArgs e)

Private Attributes

- [set](#)

6.16.1 Detailed Description

Ez az ablak jelenik meg, ha valmait meg kell erősíteni.

6.16.2 Constructor & Destructor Documentation

6.16.2.1 PopUpModal()

```
localadmin::Views::PopUpModal::PopUpModal (  
    string message)
```

6.16.3 Member Function Documentation

6.16.3.1 No_Click()

```
void localadmin::Views::PopUpModal::No_Click (  
    object sender,  
    RoutedEventArgs e) [private]
```

6.16.3.2 Yes_Click()

```
void localadmin::Views::PopUpModal::Yes_Click (  
    object sender,  
    RoutedEventArgs e) [private]
```


Static Public Member Functions

- static ImageSource [ByteArrayToImage](#) (byte[]? imageData)

Public Attributes

- ProfilePictureWrapper [Banner](#) { [get](#)
- ImageSource [BannerImage](#) => [ByteArrayToImage\(ProfilePictureArray\)](#)
- DateTime [CreatedAt](#) { [get](#)
- string [Description](#) { [get](#)
- enum [localadmin::Models::Quiz::EQuizStatus](#) [get](#)
- class [localadmin::Models::Quiz::PictureWrapper](#) [get](#)
- class [localadmin::Models::Quiz::Tag](#) [get](#)
- List< [LanguageWrapper](#) > [Languages](#) { [get](#)
- class [localadmin::Models::Quiz::Language](#) [NavigationService](#)
- int [Plays](#) { [get](#)
- byte[] [ProfilePictureArray](#) => [Banner?.GetByteArray\(\)](#)
- List< [QuizCard](#) > [QuizCards](#) { [get](#)
- event Action [QuizUpdated](#) = delegate { }
- int [Rating](#) { [get](#)
- [set](#)
- [EQuizStatus](#) [Status](#) { [get](#)
- List< [TagWrapper](#) > [Tags](#) { [get](#)
- string [Title](#) { [get](#)
- DateTime [UpdatedAt](#) { [get](#)
- UserWrapper [User](#) { [get](#)
- string [UserID](#) { [get](#)
- string [UUID](#) { [get](#)
- ICommand [ViewQuizCommand](#) { [get](#)
- ICommand [ViewReviewCommand](#) { [get](#)
- ICommand [ViewUserCommand](#) { [get](#)

Az ICommandok a gombokhoz tartozó parancsokat tárolják, mivel a gombokhoz nem lehet közvetlenül metódust rendelni ezért ezt a konstruktorban.

Private Attributes

- SharedStateService [SharedState](#)

6.17.1 Member Enumeration Documentation

6.17.1.1 EQuizStatus

```
enum localadmin::Models::Quiz::EQuizStatus
```

Ez az osztály reprezentál 1 quizt az alkalmazásban, de nem minden adatát hiszen azok a QuizCardokban vannak. A JsonPropertyName attribútumok a JSON fájlban szereplő neveket tárolják, mivel néhány adat neve az alkalmazásban eltér az adatbázisban tároltaktól. A JsonConverter pedig a Enumok konvertálásához kell.

Enumerator

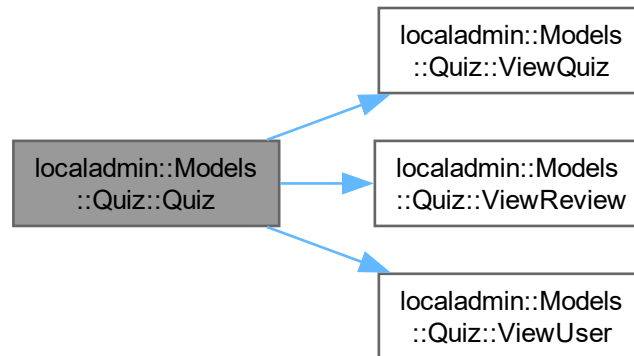
draft	
published	
requires_review	
private	
rejected	

6.17.2 Constructor & Destructor Documentation

6.17.2.1 Quiz()

```
localadmin::Models::Quiz::Quiz ()
```

Here is the call graph for this function:



6.17.3 Member Function Documentation

6.17.3.1 ByteArrayToImage()

```
static ImageSource localadmin::Models::Quiz::ByteArrayToImage (  
    byte?[] imageData) [static]
```

6.17.3.2 Initialize()

```
void localadmin::Models::Quiz::Initialize (  
    NavigationService navigation,  
    SharedStateService sharedState)
```

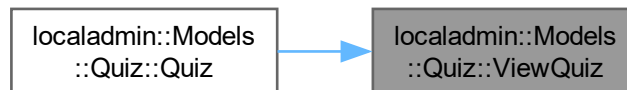
6.17.3.3 OnQuizUpdated()

```
void localadmin::Models::Quiz::OnQuizUpdated ()
```

6.17.3.4 ViewQuiz()

```
void localadmin::Models::Quiz::ViewQuiz (  
    object? parameter)
```

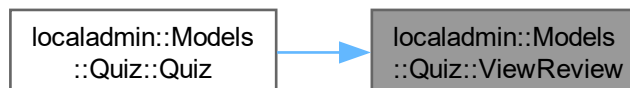
Here is the caller graph for this function:



6.17.3.5 ViewReview()

```
void localadmin::Models::Quiz::ViewReview (  
    object? parameter)
```

Here is the caller graph for this function:



6.17.3.6 ViewUser()

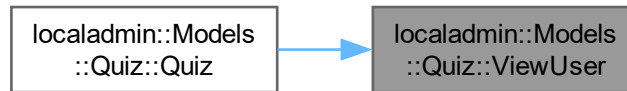
```
async void localadmin::Models::Quiz::ViewUser (  
    object? parameter)
```

Ezek a függvények a gombokhoz tartozó parancsokat hajtják végre.

Parameters

<i>parameter</i>	
------------------	--

Here is the caller graph for this function:



6.17.4 Member Data Documentation

6.17.4.1 Banner

```
ProfilePictureWrapper localadmin::Models::Quiz::Banner { get
```

6.17.4.2 BannerImage

```
ImageSource localadmin::Models::Quiz::BannerImage => ByteArrayToImage\(ProfilePictureArray\)
```

6.17.4.3 CreatedAt

```
DateTime localadmin::Models::Quiz::CreatedAt { get
```

6.17.4.4 Description

```
string localadmin::Models::Quiz::Description { get
```

6.17.4.5 [get](#) [1/3]

```
enum localadmin::Models::Quiz::EQuizStatus localadmin::Models::Quiz::get
```

6.17.4.6 [get](#) [2/3]

```
class localadmin::Models::Quiz::PictureWrapper localadmin::Models::Quiz::get
```

6.17.4.7 [get](#) [3/3]

```
class localadmin::Models::Quiz::Tag localadmin::Models::Quiz::get
```

6.17.4.8 Languages

```
List<LanguageWrapper> localadmin::Models::Quiz::Languages { get
```

6.17.4.9 NavigationService

```
class localadmin::Models::Quiz::Language localadmin::Models::Quiz::NavigationService
```

6.17.4.10 Plays

```
int localadmin::Models::Quiz::Plays { get
```

6.17.4.11 ProfilePictureArray

```
byte [] localadmin::Models::Quiz::ProfilePictureArray => Banner?.GetByteArray()
```

6.17.4.12 QuizCards

```
List<QuizCard> localadmin::Models::Quiz::QuizCards { get
```

6.17.4.13 QuizUpdated

```
event Action localadmin::Models::Quiz::QuizUpdated = delegate { }
```

6.17.4.14 Rating

```
int localadmin::Models::Quiz::Rating { get
```

6.17.4.15 set

```
localadmin::Models::Quiz::set
```

6.17.4.16 SharedState

```
SharedStateService localadmin::Models::Quiz::SharedState [private]
```

6.17.4.17 Status

```
EQuizStatus localadmin::Models::Quiz::Status { get
```

6.17.4.18 Tags

```
List<TagWrapper> localadmin::Models::Quiz::Tags { get
```

6.17.4.19 Title

```
string localadmin::Models::Quiz::Title { get
```

6.17.4.20 UpdatedAt

```
DateTime localadmin::Models::Quiz::UpdatedAt { get
```

6.17.4.21 User

```
UserWrapper localadmin::Models::Quiz::User { get
```

6.17.4.22 UserID

```
string localadmin::Models::Quiz::UserID { get
```

6.17.4.23 UUID

```
string localadmin::Models::Quiz::UUID { get
```

6.17.4.24 ViewQuizCommand

```
 ICommand localadmin::Models::Quiz::ViewQuizCommand { get
```

6.17.4.25 ViewReviewCommand

```
 ICommand localadmin::Models::Quiz::ViewReviewCommand { get
```

6.17.4.26 ViewUserCommand

```
 ICommand localadmin::Models::Quiz::ViewUserCommand { get
```

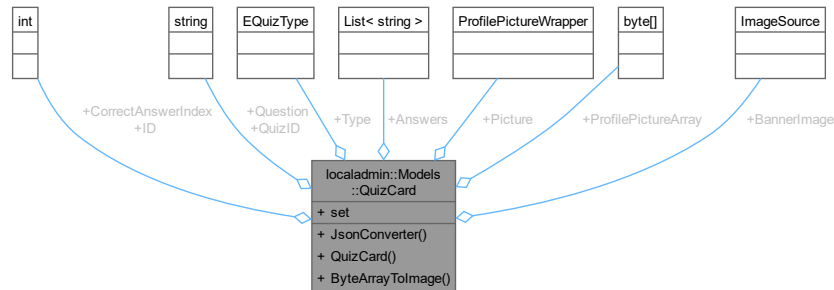
Az ICommandok a gombokhoz tartozó parancsokat tárolják, mivel a gombokhoz nem lehet közvetlenül metódust rendelni ezért ezt a konstruktorban.

The documentation for this class was generated from the following file:

- C:/Users/marko/Desktop/quizzzy/apps/localadmin/Models/[Quiz.cs](#)

6.18 localadmin::Models::QuizCard Class Reference

Collaboration diagram for localadmin::Models::QuizCard:



Classes

- class [PictureWrapper](#)

Maga az osztály a kérdéseket és a válaszokat tárolja minden quizhez. A wrapper osztályok a JSON fájlban szereplő adatokat tárolják. Ezek az osztályok segítenek az adatok könnyebb kinyerésében és feldolgozásában.

Public Member Functions

- class [localadmin::Models::QuizCard::PictureWrapper](#) [JsonConverter](#) (typeof(JsonStringEnumConverter))]
- public enum [EQuizType](#)
- [QuizCard](#) ()

Static Public Member Functions

- static [ImageSource](#) [ByteArrayToImage](#) (byte[]? imageData)

Public Attributes

- List< string > [Answers](#) { get
- [ImageSource](#) [BannerImage](#) => [ByteArrayToImage](#)([ProfilePictureArray](#))
- int [CorrectAnswerIndex](#) { get
- int [ID](#) { get
- [ProfilePictureWrapper](#) [Picture](#) { get
- byte[] [ProfilePictureArray](#) => [Picture?.GetByteArray](#)()
- string [Question](#) { get
- string [QuizID](#) { get
- [set](#)
- [EQuizType](#) [Type](#) { get

6.18.1 Constructor & Destructor Documentation

6.18.1.1 QuizCard()

```
localadmin::Models::QuizCard::QuizCard ()
```

6.18.2 Member Function Documentation

6.18.2.1 ByteArrayToImage()

```
static ImageSource localadmin::Models::QuizCard::ByteArrayToImage (
    byte?[] imageData) [static]
```

6.18.2.2 JsonConverter()

```
class localadmin::Models::QuizCard::PictureWrapper localadmin::Models::QuizCard::JsonConverter
(
    typeof(JsonStringEnumConverter) )
```

6.18.3 Member Data Documentation

6.18.3.1 Answers

```
List<string> localadmin::Models::QuizCard::Answers { get
```

6.18.3.2 BannerImage

```
ImageSource localadmin::Models::QuizCard::BannerImage => ByteArrayToImage(ProfilePictureArray)
```

6.18.3.3 CorrectAnswerIndex

```
int localadmin::Models::QuizCard::CorrectAnswerIndex { get
```

6.18.3.4 ID

```
int localadmin::Models::QuizCard::ID { get
```

6.18.3.5 Picture

```
ProfilePictureWrapper localadmin::Models::QuizCard::Picture { get
```

6.18.3.6 ProfilePictureArray

```
byte [] localadmin::Models::QuizCard::ProfilePictureArray => Picture?.GetByteArray()
```

6.18.3.7 Question

```
string localadmin::Models::QuizCard::Question { get
```

6.18.3.8 QuizID

```
string localadmin::Models::QuizCard::QuizID { get
```

6.18.3.9 set

```
localadmin::Models::QuizCard::set
```

6.18.3.10 Type

```
EQuizType localadmin::Models::QuizCard::Type { get
```

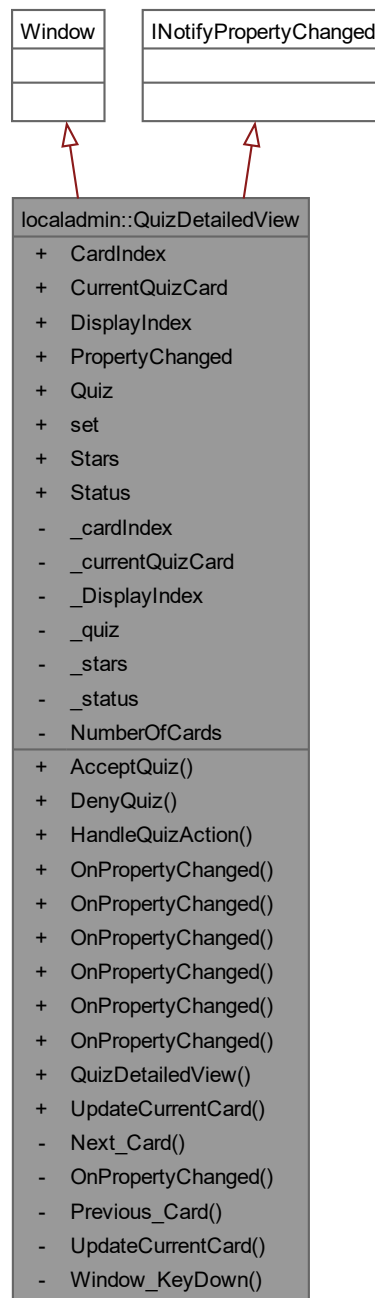
The documentation for this class was generated from the following file:

- C:/Users/marko/Desktop/quizzzy/apps/localadmin/Models/[QuizCard.cs](#)

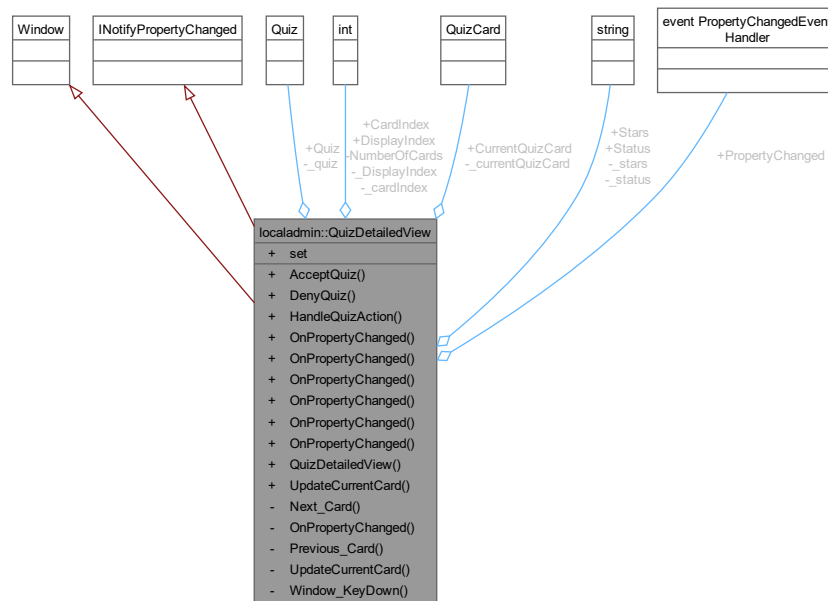
6.19 localadmin::QuizDetailedView Class Reference

Ez az ablak a quiz részletes nézetét jeleníti meg.

Inheritance diagram for localadmin::QuizDetailedView:



Collaboration diagram for localadmin::QuizDetailedView:



Public Member Functions

- async void [AcceptQuiz](#) (object sender, RoutedEventArgs e)
Ez a függvény kezeli a quiz elfogadását. Amelyik gombra nyom, azt a státuszt fogja tovább küldeni és azt fogja beállítani.
- async void [DenyQuiz](#) (object sender, RoutedEventArgs e)
- async Task [HandleQuizAction](#) (string message, Quiz.EQuizStatus newStatus)
- [OnPropertyChanged](#) (nameof([CardIndex](#)))
- [OnPropertyChanged](#) (nameof([CurrentQuizCard](#)))
- [OnPropertyChanged](#) (nameof([DisplayIndex](#)))
- [OnPropertyChanged](#) (nameof([Quiz](#)))
- [OnPropertyChanged](#) (nameof([Stars](#)))
- [OnPropertyChanged](#) (nameof([Status](#)))
- [QuizDetailedView](#) ([Quiz](#) quiz)
- [UpdateCurrentCard](#) ()

Public Attributes

- int [CardIndex](#)
- QuizCard [CurrentQuizCard](#)
- int [DisplayIndex](#)
- event PropertyChangedEventHandler [PropertyChanged](#)
- Quiz [Quiz](#)
- [set](#)
- string [Stars](#)
- string [Status](#)

Private Member Functions

- void [Next_Card](#) (object sender, RoutedEventArgs e)
- void [OnPropertyChanged](#) (string propertyName)
- void [Previous_Card](#) (object sender, RoutedEventArgs e)
- void [UpdateCurrentCard](#) ()
Frissíti a jelenlegi kártyát.
- void [Window_KeyDown](#) (object sender, KeyEventArgs e)
A bal és jobb nyíl billentyűkkel lehet lapozni a quiz kártyák között.

Private Attributes

- int [_cardIndex](#)
- QuizCard [_currentQuizCard](#)
- int [_DisplayIndex](#)
- [Quiz _quiz](#)
- string [_stars](#)
- string [_status](#)
- int [NumberOfCards](#) => Quiz.QuizCards.Count

6.19.1 Detailed Description

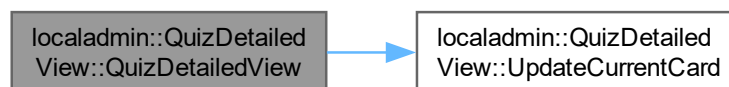
Ez az ablak a quiz részletes nézetét jeleníti meg.

6.19.2 Constructor & Destructor Documentation

6.19.2.1 QuizDetailedView()

```
localadmin::QuizDetailedView::QuizDetailedView (
    Quiz quiz)
```

Here is the call graph for this function:



6.19.3 Member Function Documentation

6.19.3.1 AcceptQuiz()

```
async void localadmin::QuizDetailedView::AcceptQuiz (
    object sender,
    RoutedEventArgs e)
```

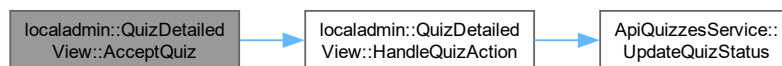
Ez a függvény kezeli a quiz elfogadását. Amelyik gombra nyom, azt a státuszt fogja tovább küldeni és azt fogja beállítani.

Parameters

<i>sender</i>	
<i>e</i>	

Returns

Here is the call graph for this function:

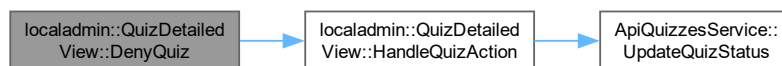


6.19.3.2 DenyQuiz()

```

async void localadmin::QuizDetailedView::DenyQuiz (
    object sender,
    RoutedEventArgs e)
  
```

Here is the call graph for this function:

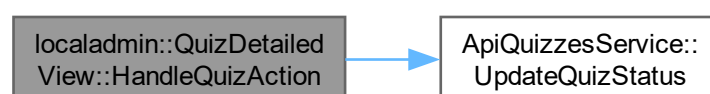


6.19.3.3 HandleQuizAction()

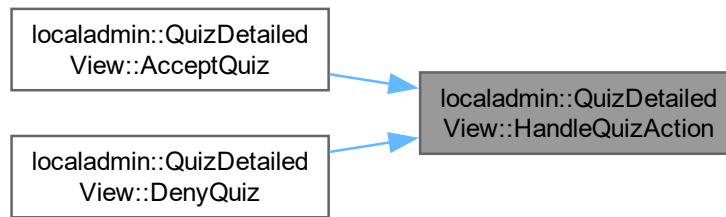
```

async Task localadmin::QuizDetailedView::HandleQuizAction (
    string message,
    Quiz.EQuizStatus newStatus)
  
```

Here is the call graph for this function:



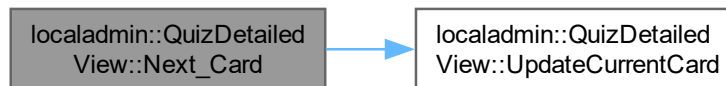
Here is the caller graph for this function:



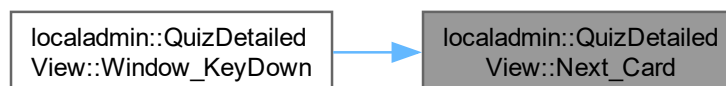
6.19.3.4 Next_Card()

```
void localadmin::QuizDetailedView::Next_Card (
    object sender,
    RoutedEventArgs e) [private]
```

Here is the call graph for this function:



Here is the caller graph for this function:



6.19.3.5 OnPropertyChanged() [1/7]

```
localadmin::QuizDetailedView::OnPropertyChanged (
    nameof(CardIndex) )
```

6.19.3.6 OnPropertyChanged() [2/7]

```
localadmin::QuizDetailedView::OnPropertyChanged (
    nameof(CurrentQuizCard) )
```

6.19.3.7 OnPropertyChanged() [3/7]

```
localadmin::QuizDetailedView::OnPropertyChanged (
    nameof(DisplayIndex) )
```

6.19.3.8 OnPropertyChanged() [4/7]

```
localadmin::QuizDetailedView::OnPropertyChanged (
    nameof(Quiz) )
```

6.19.3.9 OnPropertyChanged() [5/7]

```
localadmin::QuizDetailedView::OnPropertyChanged (
    nameof(Stars) )
```

6.19.3.10 OnPropertyChanged() [6/7]

```
localadmin::QuizDetailedView::OnPropertyChanged (
    nameof(Status) )
```

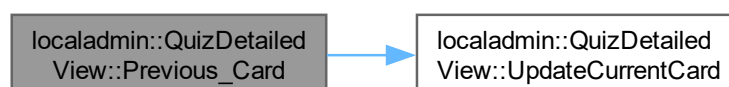
6.19.3.11 OnPropertyChanged() [7/7]

```
void localadmin::QuizDetailedView::OnPropertyChanged (
    string propertyName) [private]
```

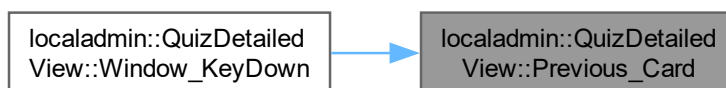
6.19.3.12 Previous_Card()

```
void localadmin::QuizDetailedView::Previous_Card (
    object sender,
    RoutedEventArgs e) [private]
```

Here is the call graph for this function:



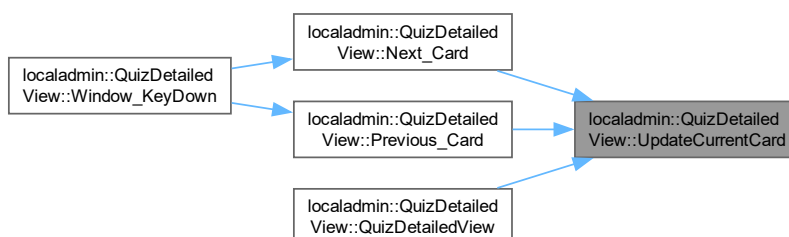
Here is the caller graph for this function:



6.19.3.13 UpdateCurrentCard() [1/2]

```
localadmin::QuizDetailedView::UpdateCurrentCard ()
```

Here is the caller graph for this function:



6.19.3.14 UpdateCurrentCard() [2/2]

```
void localadmin::QuizDetailedView::UpdateCurrentCard () [private]
```

Frissíti a jelenlegi kártyát.

6.19.3.15 Window_KeyDown()

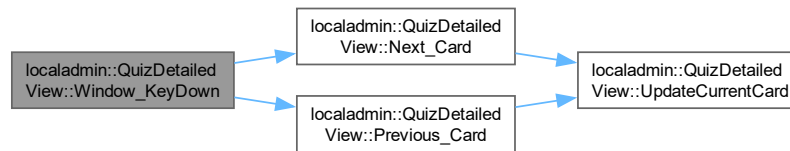
```
void localadmin::QuizDetailedView::Window_KeyDown (
    object sender,
    KeyEventArgs e) [private]
```

A bal és jobb nyíl billentyűkkel lehet lapozni a quiz kártyák között.

Parameters

<i>sender</i>	
<i>e</i>	

Here is the call graph for this function:



6.19.4 Member Data Documentation

6.19.4.1 `_cardIndex`

```
int localadmin::QuizDetailedView::_cardIndex [private]
```

6.19.4.2 `_currentQuizCard`

```
QuizCard localadmin::QuizDetailedView::_currentQuizCard [private]
```

6.19.4.3 `_DisplayIndex`

```
int localadmin::QuizDetailedView::_DisplayIndex [private]
```

6.19.4.4 `_quiz`

```
Quiz localadmin::QuizDetailedView::_quiz [private]
```

6.19.4.5 `_stars`

```
string localadmin::QuizDetailedView::_stars [private]
```

6.19.4.6 `_status`

```
string localadmin::QuizDetailedView::_status [private]
```


6.19.4.7 CardIndex

```
int localadmin::QuizDetailedView::CardIndex
```

Initial value:

```
{  
    get => _cardIndex
```

6.19.4.8 CurrentQuizCard

```
QuizCard localadmin::QuizDetailedView::CurrentQuizCard
```

Initial value:

```
{  
    get => _currentQuizCard
```

6.19.4.9 DisplayIndex

```
int localadmin::QuizDetailedView::DisplayIndex
```

Initial value:

```
{  
    get => _DisplayIndex
```

6.19.4.10 NumberOfCards

```
int localadmin::QuizDetailedView::NumberOfCards => Quiz.QuizCards.Count [private]
```

6.19.4.11 PropertyChanged

```
event PropertyChangedEventHandler localadmin::QuizDetailedView::PropertyChanged
```

6.19.4.12 Quiz

```
Quiz localadmin::QuizDetailedView::Quiz
```

Initial value:

```
{  
    get => _quiz
```

6.19.4.13 set

```
localadmin::QuizDetailedView::set
```

Initial value:

```
{  
    _cardIndex = value
```

6.19.4.14 Stars

```
string localadmin::QuizDetailedView::Stars
```

Initial value:

```
{  
    get => \_stars
```

6.19.4.15 Status

```
string localadmin::QuizDetailedView::Status
```

Initial value:

```
{  
    get => \_status
```

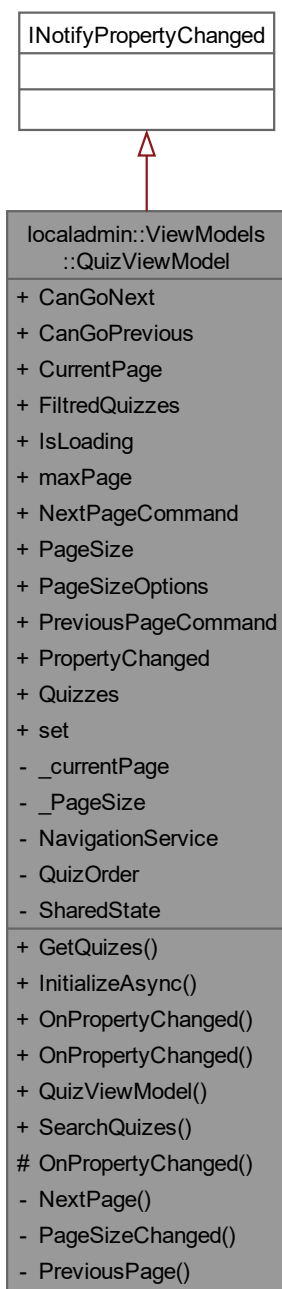
The documentation for this class was generated from the following file:

- [C:/Users/marko/Desktop/quizzy/apps/localadmin/Views/QuizDetailedView.xaml.cs](#)

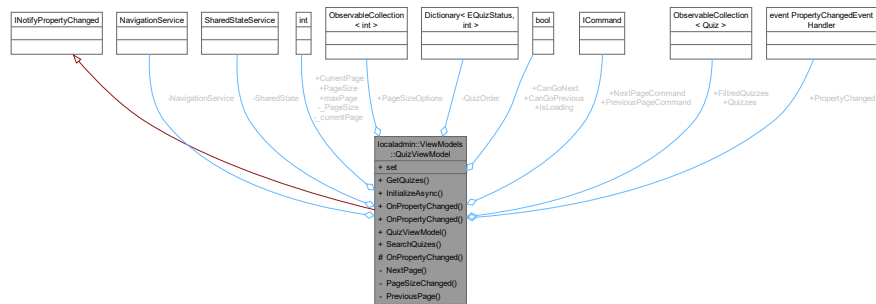
6.20 localadmin::ViewModels::QuizViewModel Class Reference

A [UserViewModel](#) a felhasználói adatok kezeléséért felelős. Kapcsolatot biztosít a felhasználói felület és az adatok között az MVVM mintában.

Inheritance diagram for localadmin::ViewModels::QuizViewModel:



Collaboration diagram for localadmin::ViewModels::QuizViewModel:



Public Member Functions

- async Task [GetQuizes](#) ()
Ez a függvény lekéri az összes quiz-et az adatbázisból.
- async Task [InitializeAsync](#) ()
- [OnPropertyChanged](#) ()
- [OnPropertyChanged](#) ()
- [QuizViewModel](#) ([NavigationService](#) [Navigation](#), [SharedStateService](#) [State](#))
- void [SearchQuizes](#) (string query)
Ez a függvény felelős a keresésért a quiz-ek között, akár felhasználó név, akár quiz cím alapján.

Public Attributes

- bool [CanGoNext](#) => [maxPage](#) > [CurrentPage](#)
- bool [CanGoPrevious](#) => [CurrentPage](#) > 1
- int [CurrentPage](#)
- ObservableCollection< [Quiz](#) > [FiltredQuizzes](#) { get }
- bool [IsLoading](#)
- int [maxPage](#)
- ICommand [NextPageCommand](#) { get }
- int [PageSize](#)
- ObservableCollection< int > [PageSizeOptions](#) { get }
- ICommand [PreviousPageCommand](#) { get }
- event PropertyChangedEventHandler [PropertyChanged](#)
- ObservableCollection< [Quiz](#) > [Quizzes](#) { get }
- [set](#)

Protected Member Functions

- virtual void [OnPropertyChanged](#) ([CallerMemberName] string propertyName=null)

Private Member Functions

- async void [NextPage](#) (object parameter)
- async Task [PageSizeChanged](#) ()
- async void [PreviousPage](#) (object parameter)

Private Attributes

- int `_currentPage` = 1
- int `_PageSize` = 10
- readonly NavigationService [NavigationService](#)
- Dictionary< EQuizStatus, int > [QuizOrder](#)
- readonly SharedStateService [SharedState](#)

6.20.1 Detailed Description

A [UserViewModel](#) a felhasználói adatok kezeléséért felelős. Kapcsolatot biztosít a felhasználói felület és az adatok között az MVVM mintában.

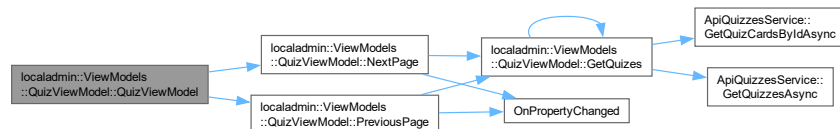
A ViewModel figyeli az adatok változását, és értesíti a felhasználói felületet az "INotifyPropertyChanged" interfészen keresztül. Emellett parancsokat biztosít az UI műveleteihez.

6.20.2 Constructor & Destructor Documentation

6.20.2.1 QuizViewModel()

```
localadmin::ViewModels::QuizViewModel::QuizViewModel (
    NavigationService Navigation,
    SharedStateService State)
```

Here is the call graph for this function:



6.20.3 Member Function Documentation

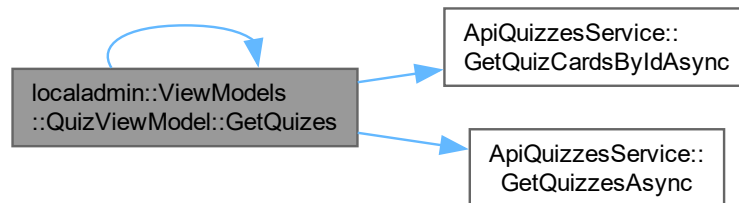
6.20.3.1 GetQuizes()

```
async Task localadmin::ViewModels::QuizViewModel::GetQuizes ()
```

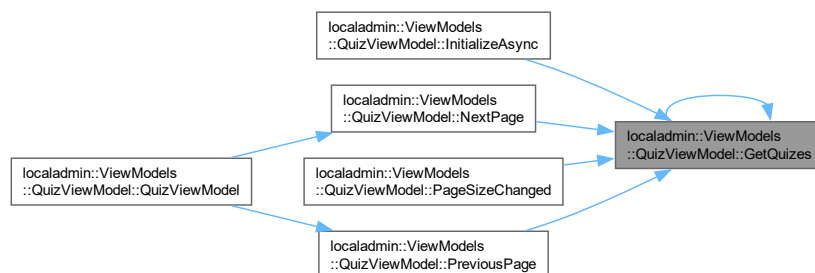
Ez a függvény lekéri az összes quiz-et az adatbázisból.

Returns

Here is the call graph for this function:



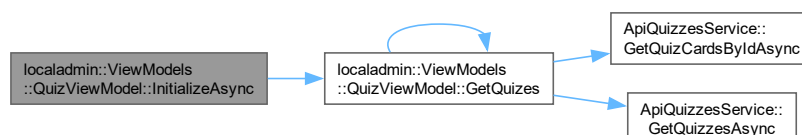
Here is the caller graph for this function:



6.20.3.2 InitializeAsync()

```
async Task localadmin::ViewModels::QuizViewModel::InitializeAsync ()
```

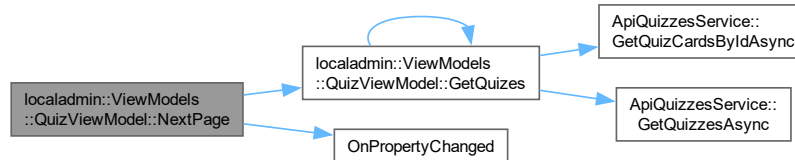
Here is the call graph for this function:



6.20.3.3 NextPage()

```
async void localadmin::ViewModels::QuizViewModel::NextPage (
    object parameter) [private]
```

Here is the call graph for this function:



Here is the caller graph for this function:



6.20.3.4 OnPropertyChanged() [1/3]

```
localadmin::ViewModels::QuizViewModel::OnPropertyChanged ()
```

6.20.3.5 OnPropertyChanged() [2/3]

```
localadmin::ViewModels::QuizViewModel::OnPropertyChanged ()
```

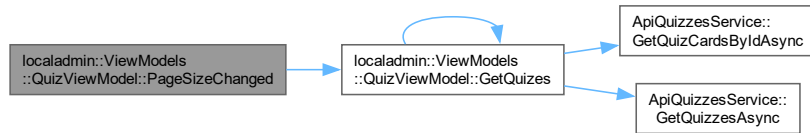
6.20.3.6 OnPropertyChanged() [3/3]

```
virtual void localadmin::ViewModels::QuizViewModel::OnPropertyChanged (
    [CallerMemberName] string propertyName = null) [protected], [virtual]
```

6.20.3.7 PageSizeChanged()

```
async Task localadmin::ViewModels::QuizViewModel::PageSizeChanged () [private]
```

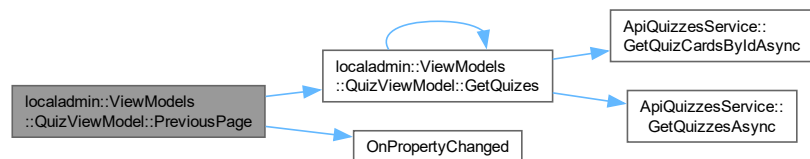
Here is the call graph for this function:



6.20.3.8 PreviousPage()

```
async void localadmin::ViewModels::QuizViewModel::PreviousPage (
    object parameter) [private]
```

Here is the call graph for this function:



Here is the caller graph for this function:



6.20.3.9 SearchQuizes()

```
void localadmin::ViewModels::QuizViewModel::SearchQuizes (
    string query)
```

Ez a függvény felelős a keresésért a quiz-ek között, akár felhasználó név, akár quiz cím alapján.

Parameters

<i>query</i>	
--------------	--

Here is the call graph for this function:



6.20.4 Member Data Documentation

6.20.4.1 `_currentPage`

```
int localadmin::ViewModels::QuizViewModel::_currentPage = 1 [private]
```

6.20.4.2 `_PageSize`

```
int localadmin::ViewModels::QuizViewModel::_PageSize = 10 [private]
```

6.20.4.3 `CanGoNext`

```
bool localadmin::ViewModels::QuizViewModel::CanGoNext => maxPage > CurrentPage
```

6.20.4.4 `CanGoPrevious`

```
bool localadmin::ViewModels::QuizViewModel::CanGoPrevious => CurrentPage > 1
```

6.20.4.5 `CurrentPage`

```
int localadmin::ViewModels::QuizViewModel::CurrentPage
```

Initial value:

```
{
    get => _currentPage
```

6.20.4.6 `FiltredQuizzes`

```
ObservableCollection<Quiz> localadmin::ViewModels::QuizViewModel::FiltredQuizzes { get
```

6.20.4.7 IsLoading

```
bool localadmin::ViewModels::QuizViewModel::IsLoading
```

Initial value:

```
{  
    get => _isLoading
```

6.20.4.8 maxPage

```
int localadmin::ViewModels::QuizViewModel::maxPage
```

6.20.4.9 NavigationService

```
readonly NavigationService localadmin::ViewModels::QuizViewModel::NavigationService [private]
```

6.20.4.10 NextPageCommand

```
 ICommand localadmin::ViewModels::QuizViewModel::NextPageCommand { get
```

6.20.4.11 PageSize

```
int localadmin::ViewModels::QuizViewModel::PageSize
```

Initial value:

```
{  
    get => _PageSize
```

6.20.4.12 PageSizeOptions

```
ObservableCollection<int> localadmin::ViewModels::QuizViewModel::PageSizeOptions { get
```

6.20.4.13 PreviousPageCommand

```
 ICommand localadmin::ViewModels::QuizViewModel::PreviousPageCommand { get
```

6.20.4.14 PropertyChanged

```
event PropertyChangedEventHandler localadmin::ViewModels::QuizViewModel::PropertyChanged
```

6.20.4.15 QuizOrder

```
Dictionary<EQuizStatus, int> localadmin::ViewModels::QuizViewModel::QuizOrder [private]
```

Initial value:

```
= new Dictionary<EQuizStatus, int>
{
    {EQuizStatus.requires_review, 1 },
    {EQuizStatus.published, 2 },
    {EQuizStatus.draft, 3 },
    {EQuizStatus.@private, 4 }
}
```

6.20.4.16 Quizzes

```
ObservableCollection<Quiz> localadmin::ViewModels::QuizViewModel::Quizzes { get
```

6.20.4.17 set

```
localadmin::ViewModels::QuizViewModel::set
```

Initial value:

```
{
    _currentPage = value
}
```

6.20.4.18 SharedState

```
readonly SharedStateService localadmin::ViewModels::QuizViewModel::SharedState [private]
```

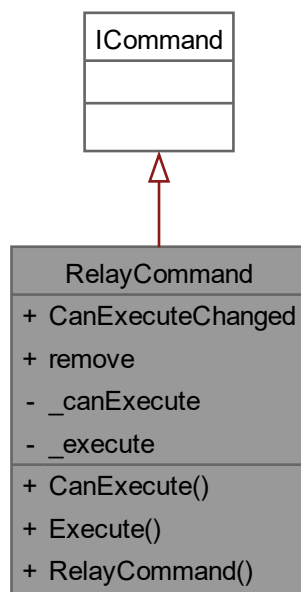
The documentation for this class was generated from the following file:

- C:/Users/marko/Desktop/quizzzy/apps/localadmin/ViewModels/[QuizViewModel.cs](#)

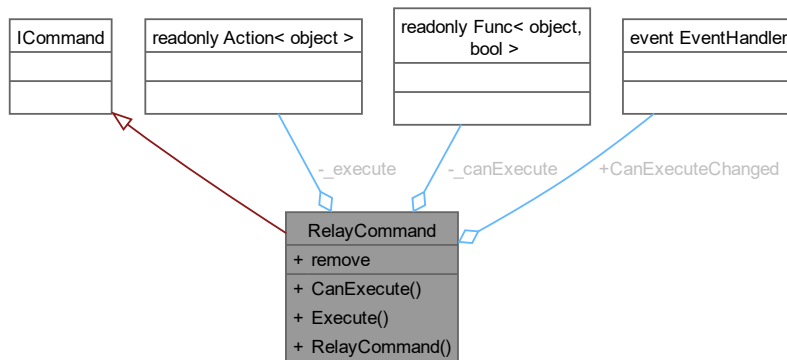
6.21 RelayCommand Class Reference

Egy általános parancsosztály, amely az MVVM mintában gombokhoz és más vezérlőkhöz tartozó műveleteket kezeli.

Inheritance diagram for RelayCommand:



Collaboration diagram for RelayCommand:



Public Member Functions

- bool [CanExecute](#) (object parameter)
- void [Execute](#) (object parameter)
- [RelayCommand](#) (Action< object > execute, Func< object, bool > canExecute=null)

Public Attributes

- event EventHandler [CanExecuteChanged](#)
- [remove](#) => CommandManager.RequerySuggested -= value

Private Attributes

- readonly Func< object, bool > [_canExecute](#)
- readonly Action< object > [_execute](#)

6.21.1 Detailed Description

Egy általános parancsosztály, amely az MVVM mintában gombokhoz és más vezérlőkhöz tartozó műveleteket kezeli.

A [RelayCommand](#) lehetővé teszi a parancsok delegálását az UI és a ViewModel között. Használható gombok és más vezérlők engedélyezésére vagy tiltására is a "CanExecute" metódussal.

6.21.2 Constructor & Destructor Documentation

6.21.2.1 RelayCommand()

```
RelayCommand::RelayCommand (  
    Action< object > execute,  
    Func< object, bool > canExecute = null)
```

6.21.3 Member Function Documentation

6.21.3.1 CanExecute()

```
bool RelayCommand::CanExecute (  
    object parameter)
```

6.21.3.2 Execute()

```
void RelayCommand::Execute (  
    object parameter)
```

6.21.4 Member Data Documentation

6.21.4.1 _canExecute

```
readonly Func<object, bool> RelayCommand::_canExecute [private]
```

6.21.4.2 `_execute`

```
readonly Action<object> RelayCommand::_execute [private]
```

6.21.4.3 `CanExecuteChanged`

```
event EventHandler RelayCommand::CanExecuteChanged
```

Initial value:

```
{
    add => CommandManager.RequerySuggested += value
```

6.21.4.4 `remove`

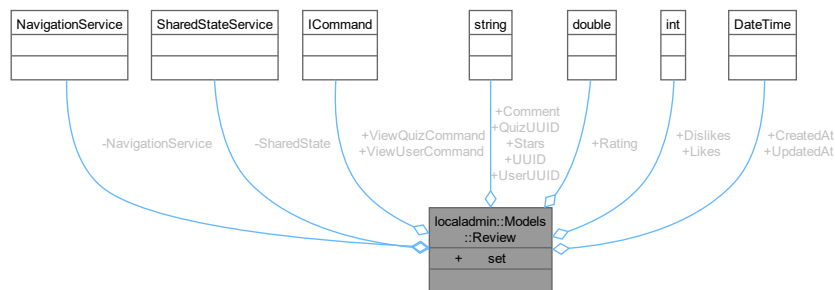
```
RelayCommand::remove => CommandManager.RequerySuggested -= value
```

The documentation for this class was generated from the following file:

- <C:/Users/marko/Desktop/quizzzy/apps/localadmin/Services/RelayCommand.cs>

6.22 `localadmin::Models::Review` Class Reference

Collaboration diagram for `localadmin::Models::Review`:



Public Attributes

- string `Comment` { get
- DateTime `CreatedAt` { get
- int `Dislikes` { get
- int `Likes` { get
- string `QuizUUID` { get
- double `Rating` { get
- `set`
- string `Stars` => new string("", (int)`Rating`) + new string("", 5 - (int)`Rating`)
- DateTime `UpdatedAt` { get
- string `UserUUID` { get
- string `UUID` { get
- ICommand `ViewQuizCommand` { get
- ICommand `ViewUserCommand` { get

Private Attributes

- readonly NavigationService [NavigationService](#)
- readonly SharedStateService [SharedState](#)

6.22.1 Member Data Documentation

6.22.1.1 Comment

```
string localadmin::Models::Review::Comment { get
```

6.22.1.2 CreatedAt

```
DateTime localadmin::Models::Review::CreatedAt { get
```

6.22.1.3 Dislikes

```
int localadmin::Models::Review::Dislikes { get
```

6.22.1.4 Likes

```
int localadmin::Models::Review::Likes { get
```

6.22.1.5 NavigationService

```
readonly NavigationService localadmin::Models::Review::NavigationService [private]
```

6.22.1.6 QuizUUID

```
string localadmin::Models::Review::QuizUUID { get
```

6.22.1.7 Rating

```
double localadmin::Models::Review::Rating { get
```

6.22.1.8 set

```
localadmin::Models::Review::set
```

6.22.1.9 SharedState

```
readonly SharedStateService localadmin::Models::Review::SharedState [private]
```

6.22.1.10 Stars

```
string localadmin::Models::Review::Stars => new string('', (int)Rating) + new string('', 5 -
(int)Rating)
```

6.22.1.11 UpdatedAt

```
DateTime localadmin::Models::Review::UpdatedAt { get
```

6.22.1.12 UserUUID

```
string localadmin::Models::Review::UserUUID { get
```

6.22.1.13 UUID

```
string localadmin::Models::Review::UUID { get
```

6.22.1.14 ViewQuizCommand

```
 ICommand localadmin::Models::Review::ViewQuizCommand { get
```

6.22.1.15 ViewUserCommand

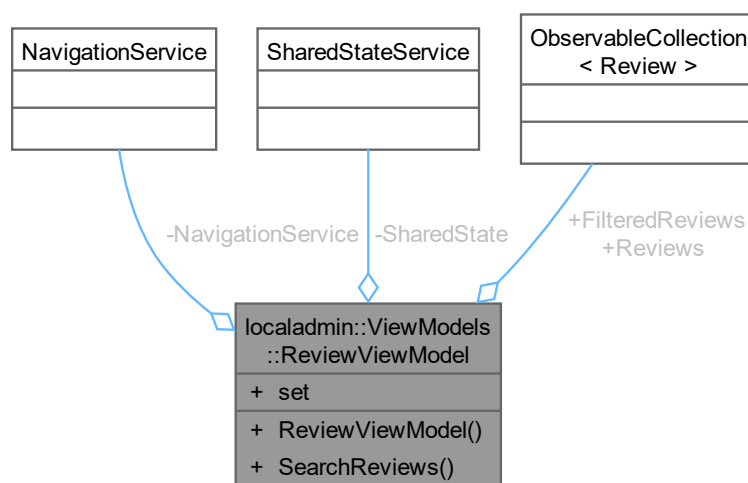
```
 ICommand localadmin::Models::Review::ViewUserCommand { get
```

The documentation for this class was generated from the following file:

- C:/Users/marko/Desktop/quizzy/apps/localadmin/Models/[Review.cs](#)

6.23 localadmin::ViewModels::ReviewViewModel Class Reference

Collaboration diagram for localadmin::ViewModels::ReviewViewModel:



Public Member Functions

- [ReviewViewModel](#) ([NavigationService](#) Navigation, [SharedStateService](#) State)
- void [SearchReviews](#) (string query)

Public Attributes

- ObservableCollection< [Review](#) > [FilteredReviews](#) { get
- ObservableCollection< [Review](#) > [Reviews](#) { get
- [set](#)

Private Attributes

- readonly [NavigationService](#) [NavigationService](#)
- readonly [SharedStateService](#) [SharedState](#)

6.23.1 Constructor & Destructor Documentation

6.23.1.1 ReviewViewModel()

```
localadmin::ViewModels::ReviewViewModel::ReviewViewModel (
    NavigationService Navigation,
    SharedStateService State)
```

6.23.2 Member Function Documentation

6.23.2.1 SearchReviews()

```
void localadmin::ViewModels::ReviewViewModel::SearchReviews (
    string query)
```

Here is the call graph for this function:



6.23.3 Member Data Documentation

6.23.3.1 FilteredReviews

```
ObservableCollection<Review> localadmin::ViewModels::ReviewViewModel::FilteredReviews { get
```

6.23.3.2 NavigationService

```
readonly NavigationService localadmin::ViewModels::ReviewViewModel::NavigationService [private]
```

6.23.3.3 Reviews

```
ObservableCollection<Review> localadmin::ViewModels::ReviewViewModel::Reviews { get
```

6.23.3.4 set

```
localadmin::ViewModels::ReviewViewModel::set
```

6.23.3.5 SharedState

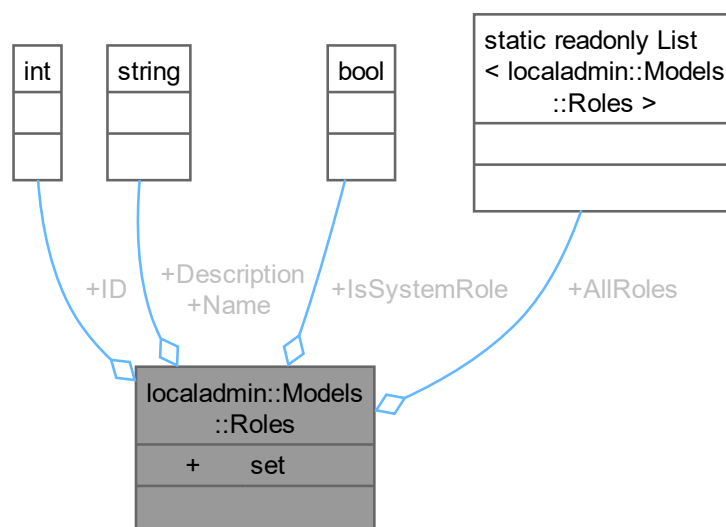
```
readonly SharedStateService localadmin::ViewModels::ReviewViewModel::SharedState [private]
```

The documentation for this class was generated from the following file:

- C:/Users/marko/Desktop/quizzzy/apps/localadmin/ViewModels/[ReviewViewModel.cs](#)

6.24 localadmin::Models::Roles Class Reference

Collaboration diagram for localadmin::Models::Roles:



Public Attributes

- string [Description](#) { get
- int [ID](#) { get
- bool [IsSystemRole](#) { get
- string [Name](#) { get
- [set](#)

Static Public Attributes

- static readonly List< [Roles](#) > [AllRoles](#)

6.24.1 Member Data Documentation

6.24.1.1 AllRoles

```
readonly List<Roles> localadmin::Models::Roles::AllRoles [static]
```

Initial value:

```
= new List<Roles>
{
    new Roles { ID = 1, Name = "default", Description = "Az alap felhasználói jogosultság.",
    IsSystemRole = true},
    new Roles { ID = 2, Name = "admin", Description = "Mindent IS tud mokolni", IsSystemRole =
false},
}
```

6.24.1.2 Description

```
string localadmin::Models::Roles::Description { get
```

6.24.1.3 ID

```
int localadmin::Models::Roles::ID { get
```

6.24.1.4 IsSystemRole

```
bool localadmin::Models::Roles::IsSystemRole { get
```

6.24.1.5 Name

```
string localadmin::Models::Roles::Name { get
```

6.24.1.6 set

```
localadmin::Models::Roles::set
```

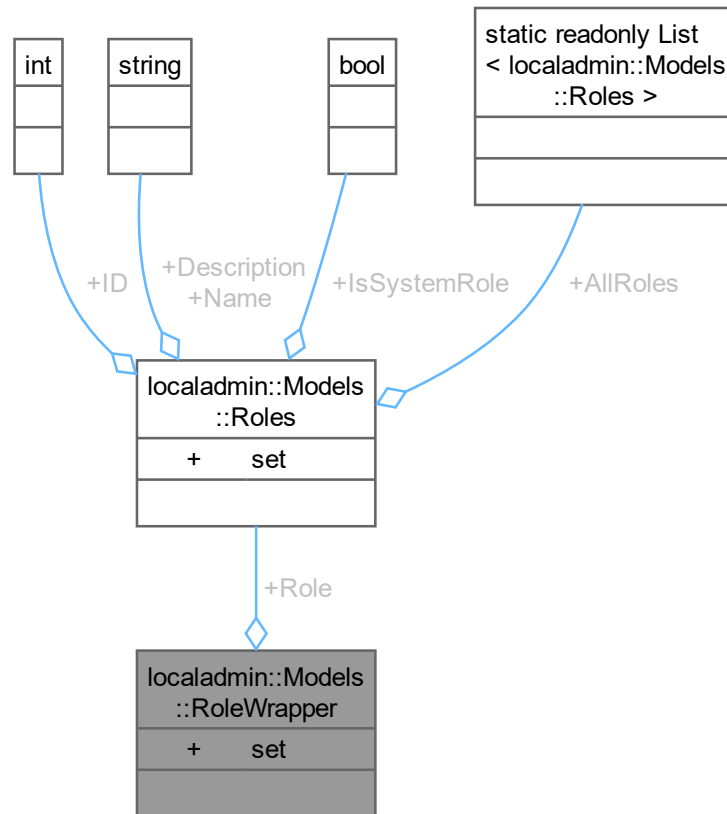
The documentation for this class was generated from the following file:

- C:/Users/marko/Desktop/quizzy/apps/localadmin/Models/[Roles.cs](#)

6.25 localadmin::Models::RoleWrapper Class Reference

Ez az osztály reprezentál 1 felhasználót az alkalmazásban. A wrapper osztályok a JSON fájlban szereplő adatokat tárolják. Ezek az osztályok segítenek az adatok könnyebb kinyerésében és feldolgozásában.

Collaboration diagram for localadmin::Models::RoleWrapper:



Public Attributes

- [Roles Role](#) { get
- [set](#)

6.25.1 Detailed Description

Ez az osztály reprezentál 1 felhasználót az alkalmazásban. A wrapper osztályok a JSON fájlban szereplő adatokat tárolják. Ezek az osztályok segítenek az adatok könnyebb kinyerésében és feldolgozásában.

6.25.2 Member Data Documentation

6.25.2.1 Role

```
Roles localadmin::Models::RoleWrapper::Role { get
```

6.25.2.2 set

localadmin::Models::RoleWrapper::set

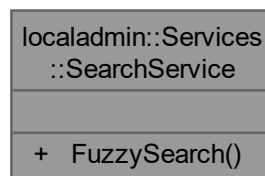
The documentation for this class was generated from the following file:

- C:/Users/marko/Desktop/quizzzy/apps/localadmin/Models/[User.cs](#)

6.26 localadmin::Services::SearchService Class Reference

Ez a funkció felelős a keresésért. Az items maga a kollekció, ez lehet felhasználó vagy quiz. A query a keresési szöveg, a propertiesToSearch pedig azok a mezők amelyekben keresni szeretnénk. A threshold pedig a keresési pontosságot befolyásolja.

Collaboration diagram for localadmin::Services::SearchService:



Static Public Member Functions

- static `IEnumerable< T > FuzzySearch` (`IEnumerable< T > items`, `string query`, `Func< T, IEnumerable< string > > propertiesToSearch`, `int threshold=70`)

6.26.1 Detailed Description

Ez a funkció felelős a keresésért. Az items maga a kollekció, ez lehet felhasználó vagy quiz. A query a keresési szöveg, a propertiesToSearch pedig azok a mezők amelyekben keresni szeretnénk. A threshold pedig a keresési pontosságot befolyásolja.

Template Parameters

<i>T</i>	
----------	--

Parameters

<i>items</i>	
<i>query</i>	
<i>propertiesToSearch</i>	
<i>threshold</i>	

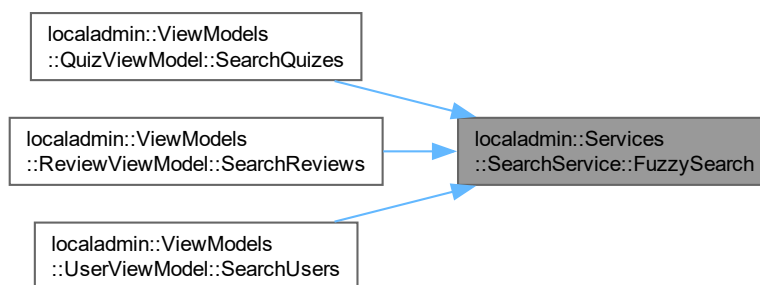
Returns

6.26.2 Member Function Documentation

6.26.2.1 FuzzySearch()

```
static IEnumerable< T > localadmin::Services::SearchService::FuzzySearch (
    IEnumerable< T > items,
    string query,
    Func< T, IEnumerable< string > > propertiesToSearch,
    int threshold = 70) [static]
```

Here is the caller graph for this function:

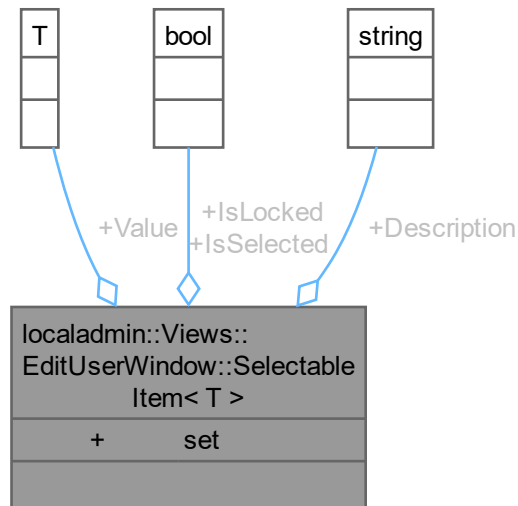


The documentation for this class was generated from the following file:

- C:/Users/marko/Desktop/quizzzy/apps/localadmin/Services/[SearchService.cs](#)

6.27 localadmin::Views::EditUserWindow::SelectableItem< T > Class Reference

Collaboration diagram for localadmin::Views::EditUserWindow::SelectableItem< T >:



Public Attributes

- string [Description](#) { [get](#)
- bool [IsLocked](#) { [get](#)
- bool [IsSelected](#) { [get](#)
- [set](#)
- T [Value](#) { [get](#)

6.27.1 Member Data Documentation

6.27.1.1 Description

```
string localadmin::Views::EditUserWindow::SelectableItem< T >::Description { get
```

6.27.1.2 IsLocked

```
bool localadmin::Views::EditUserWindow::SelectableItem< T >::IsLocked { get
```

6.27.1.3 IsSelected

```
bool localadmin::Views::EditUserWindow::SelectableItem< T >::IsSelected { get
```

6.27.1.4 set

```
localadmin::Views::EditUserWindow::SelectableItem< T >::set
```

6.27.1.5 Value

```
T localadmin::Views::EditUserWindow::SelectableItem< T >::Value { get
```

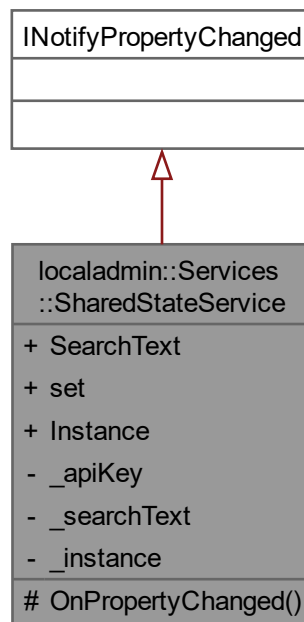
The documentation for this class was generated from the following file:

- C:/Users/marko/Desktop/quizzzy/apps/localadmin/Views/[EditUserWindow.xaml.cs](#)

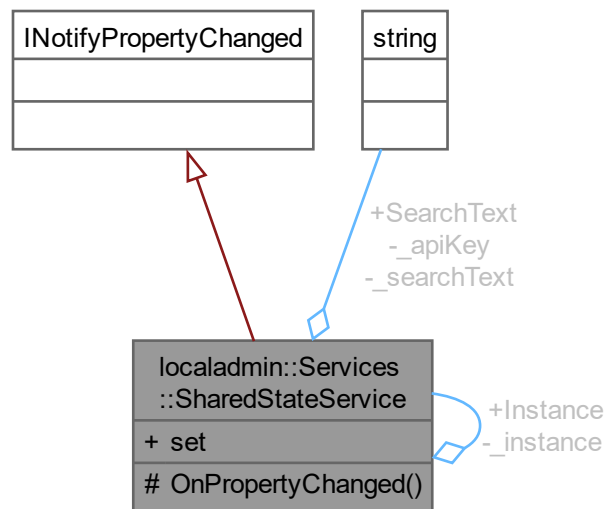
6.28 localadmin::Services::SharedStateService Class Reference

Ez az osztály felelős a keresési mező és az API kulcs megosztásáért. Ez az osztály minden felhasználó és quiz esetében ugyanazt az.

Inheritance diagram for localadmin::Services::SharedStateService:



Collaboration diagram for localadmin::Services::SharedStateService:



Public Attributes

- string [SearchText](#)
- [set](#)

Static Public Attributes

- static [SharedStateService Instance](#) => [_instance](#)

Protected Member Functions

- void [OnPropertyChanged](#) (string propertyName)

Private Attributes

- string [_apiKey](#) = string.Empty
- string [_searchText](#) = "Keresés"

Static Private Attributes

- static readonly [SharedStateService _instance](#) = new()

6.28.1 Detailed Description

Ez az osztály felelős a keresési mező és az API kulcs megosztásáért. Ez az osztály minden felhasználó és quiz esetében ugyanazt az.

6.28.2 Member Function Documentation

6.28.2.1 OnPropertyChanged()

```
void localadmin::Services::SharedStateService::OnPropertyChanged (  
    string propertyName)    [protected]
```

6.28.3 Member Data Documentation

6.28.3.1 _apiKey

```
string localadmin::Services::SharedStateService::_apiKey = string.Empty    [private]
```

6.28.3.2 _instance

```
readonly SharedStateService localadmin::Services::SharedStateService::_instance = new()    [static],  
[private]
```

6.28.3.3 _searchText

```
string localadmin::Services::SharedStateService::_searchText = "Keresés"    [private]
```

6.28.3.4 Instance

```
SharedStateService localadmin::Services::SharedStateService::Instance => \_instance    [static]
```

6.28.3.5 SearchText

```
string localadmin::Services::SharedStateService::SearchText
```

Initial value:

```
{  
    get => \_searchText
```

6.28.3.6 set

localadmin::Services::SharedStateService::set

Initial value:

```
{
    if (_searchText != value)
    {
        _searchText = value;
        OnPropertyChanged(nameof(SearchText));
    }
}

public string ApiKey
{
    get => _apiKey;
    set
    {
        if (_apiKey != value)
        {
            _apiKey = value;
            OnPropertyChanged(nameof(ApiKey));
        }
    }
}

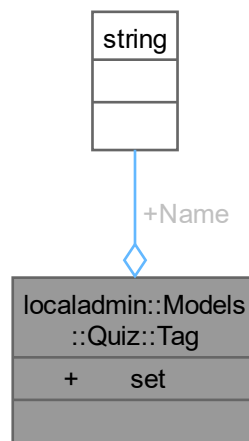
public event PropertyChangedEventHandler PropertyChanged
```

The documentation for this class was generated from the following file:

- C:/Users/marko/Desktop/quizzzy/apps/localadmin/Services/[SharedStateService.cs](#)

6.29 localadmin::Models::Quiz::Tag Class Reference

Collaboration diagram for localadmin::Models::Quiz::Tag:



Public Attributes

- string [Name](#) { [get](#)
- [set](#)

6.29.1 Member Data Documentation

6.29.1.1 Name

```
string localadmin::Models::Quiz::Tag::Name { get
```

6.29.1.2 set

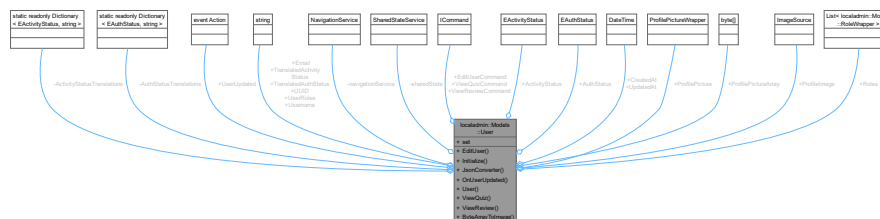
```
localadmin::Models::Quiz::Tag::set
```

The documentation for this class was generated from the following file:

- C:/Users/marko/Desktop/quizzzy/apps/localadmin/Models/[Quiz.cs](#)

6.30 localadmin::Models::User Class Reference

Collaboration diagram for localadmin::Models::User:



Public Types

- enum [EActivityStatus](#) { [active](#) , [inactive](#) , [away](#) }

A *JsonPropertyName* attribútumok a JSON fájlban szereplő neveket tárolják, mivel néhány adat neve az alkalmazásban eltér az adatbázisban tároltaktól. A *JsonConverter* pedig a Enumok konvertálásához kell.

Public Member Functions

- void [EditUser](#) (object parameter)
Ezek a függvények a gombokhoz tartozó parancsokat hajtják végre.
- void [Initialize](#) ([NavigationService](#) [navigationService](#), [SharedStateService](#) [sharedState](#))
- enum [localadmin::Models::User::EActivityStatus](#) [JsonConverter](#) (typeof(JsonStringEnumConverter))] public enum [EAuthStatus](#)
- void [OnUserUpdated](#) ()
- [User](#) ()
- async void [ViewQuiz](#) (object parameter)
- void [ViewReview](#) (object parameter)

Static Public Member Functions

- static [ImageSource](#) [ByteArrayToImage](#) (byte[]? imageData)

Public Attributes

- [EActivityStatus](#) [ActivityStatus](#) { get
 - [EAuthStatus](#) [AuthStatus](#) { get
 - [DateTime](#) [CreatedAt](#) { get
 - [ICommand](#) [EditUserCommand](#) { get
 - [string](#) [Email](#) { get
 - [ImageSource](#) [ProfileImage](#) => [ByteArrayToImage](#)([ProfilePictureArray](#))
 - [ProfilePictureWrapper](#) [ProfilePicture](#) { get
 - [byte\[\]](#) [ProfilePictureArray](#) => [ProfilePicture?.GetByteArray\(\)](#)
 - [List<RoleWrapper>](#) [Roles](#) { get
 - [set](#)
 - [string](#) [TranslatedActivityStatus](#) => [ActivityStatusTranslations.TryGetValue\(ActivityStatus, out var translation\) ? translation : ActivityStatus.ToString\(\)](#)
 - [string](#) [TranslatedAuthStatus](#) => [AuthStatusTranslations.TryGetValue\(AuthStatus, out var translation\) ? translation : AuthStatus.ToString\(\)](#)
 - [DateTime](#) [UpdatedAt](#) { get
 - [string](#) [Username](#) { get
 - [string](#) [UserRoles](#)
 - [event Action](#) [UserUpdated](#) = [delegate { }](#)
 - [string](#) [UUID](#) { get
 - [ICommand](#) [ViewQuizCommand](#) { get
- Az ICommandok a gombokhoz tartozó parancsokat tárolják, mivel a gombokhoz nem lehet közvetlenül metódust rendelni ezért ezt a konstruktorban.*
- [ICommand](#) [ViewReviewCommand](#) { get

Private Attributes

- [NavigationService](#) [navigationService](#) = new [NavigationService\(\)](#)
- [SharedStateService](#) [sharedState](#) = new [SharedStateService\(\)](#)

Static Private Attributes

- [static readonly Dictionary<EActivityStatus, string>](#) [ActivityStatusTranslations](#)
- [static readonly Dictionary<EAuthStatus, string>](#) [AuthStatusTranslations](#)

6.30.1 Member Enumeration Documentation

6.30.1.1 EActivityStatus

```
enum localadmin::Models::User::EActivityStatus
```

A [JsonPropertyName](#) attribútumok a JSON fájlban szereplő neveket tárolják, mivel néhány adat neve az alkalmazásban eltér az adatbázisban tároltaktól. A [JsonConverter](#) pedig a Enumok konvertálásához kell.

Enumerator

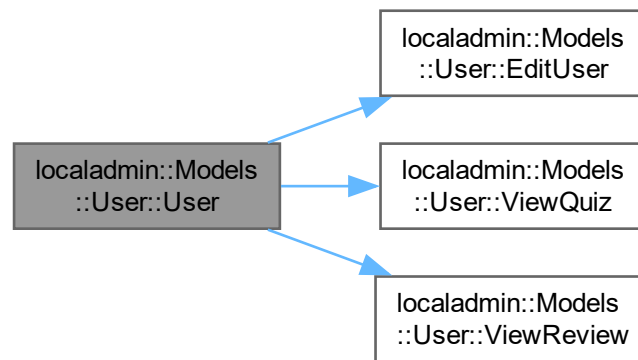
active	
inactive	
away	

6.30.2 Constructor & Destructor Documentation

6.30.2.1 User()

```
localhostadmin::Models::User::User ()
```

Here is the call graph for this function:



6.30.3 Member Function Documentation

6.30.3.1 ByteArrayToImage()

```
static ImageSource localhostadmin::Models::User::ByteArrayToImage (
    byte?[] imageData) [static]
```

6.30.3.2 EditUser()

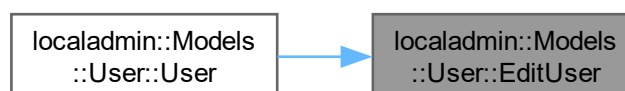
```
void localhostadmin::Models::User::EditUser (
    object parameter)
```

Ezek a függvények a gombokhoz tartozó parancsokat hajtják végre.

Parameters

<i>parameter</i>	
------------------	--

Here is the caller graph for this function:



6.30.3.3 Initialize()

```
void localadmin::Models::User::Initialize (  
    NavigationService navigationService,  
    SharedStateService sharedState)
```

6.30.3.4 JsonConverter()

```
enum localadmin::Models::User::EActivityStatus localadmin::Models::User::JsonConverter (  
    typeof(JsonStringEnumConverter) )
```

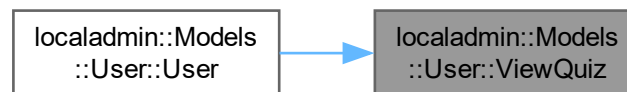
6.30.3.5 OnUserUpdated()

```
void localadmin::Models::User::OnUserUpdated ()
```

6.30.3.6 ViewQuiz()

```
async void localadmin::Models::User::ViewQuiz (  
    object parameter)
```

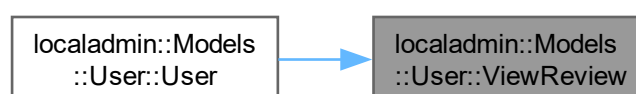
Here is the caller graph for this function:



6.30.3.7 ViewReview()

```
void localadmin::Models::User::ViewReview (  
    object parameter)
```

Here is the caller graph for this function:



6.30.4 Member Data Documentation

6.30.4.1 ActivityStatus

```
EActivityStatus localadmin::Models::User::ActivityStatus { get
```

6.30.4.2 ActivityStatusTranslations

```
readonly Dictionary<EActivityStatus, string> localadmin::Models::User::ActivityStatusTranslations  
[static], [private]
```

Initial value:

```
= new Dictionary<EActivityStatus, string>  
{  
    { EActivityStatus.active, "Aktív" },  
    { EActivityStatus.inactive, "Inaktív" },  
    { EActivityStatus.away, "Távol" }  
}
```

6.30.4.3 AuthStatus

```
EAuthStatus localadmin::Models::User::AuthStatus { get
```

6.30.4.4 AuthStatusTranslations

```
readonly Dictionary<EAuthStatus, string> localadmin::Models::User::AuthStatusTranslations  
[static], [private]
```

Initial value:

```
= new Dictionary<EAuthStatus, string>  
{  
    { EAuthStatus.pending, "Folyamatban" },  
    { EAuthStatus.active, "Aktív" },  
    { EAuthStatus.blocked, "Blokkolva" }  
}
```

6.30.4.5 CreatedAt

```
DateTime localadmin::Models::User::CreatedAt { get
```

6.30.4.6 EditUserCommand

```
ICommand localadmin::Models::User::EditUserCommand { get
```

6.30.4.7 Email

```
string localadmin::Models::User::Email { get
```


6.30.4.8 navigationService

```
NavigationService localadmin::Models::User::navigationService = new NavigationService() [private]
```

6.30.4.9 ProfileImage

```
ImageSource localadmin::Models::User::ProfileImage => ByteArrayToImage(ProfilePictureArray)
```

6.30.4.10 ProfilePicture

```
ProfilePictureWrapper localadmin::Models::User::ProfilePicture { get
```

6.30.4.11 ProfilePictureArray

```
byte [] localadmin::Models::User::ProfilePictureArray => ProfilePicture?.GetByteArray()
```

6.30.4.12 Roles

```
List<RoleWrapper> localadmin::Models::User::Roles { get
```

6.30.4.13 set

```
localadmin::Models::User::set
```

6.30.4.14 sharedState

```
SharedStateService localadmin::Models::User::sharedState = new SharedStateService() [private]
```

6.30.4.15 TranslatedActivityStatus

```
string localadmin::Models::User::TranslatedActivityStatus => ActivityStatusTranslations.Try↔  
GetValue(ActivityStatus, out var translation) ? translation : ActivityStatus.ToString()
```

6.30.4.16 TranslatedAuthStatus

```
string localadmin::Models::User::TranslatedAuthStatus => AuthStatusTranslations.TryGetValue(AuthStatus,  
out var translation) ? translation : AuthStatus.ToString()
```

6.30.4.17 UpdatedAt

```
DateTime localadmin::Models::User::UpdatedAt { get
```

6.30.4.18 Username

```
string localadmin::Models::User::Username { get
```

6.30.4.19 UserRoles

```
string localadmin::Models::User::UserRoles
```

Initial value:

```
=> Roles != null
    ? string.Join(", ", Roles.Select(r => r.Role?.Name ?? "Unknown"))
    : "No Roles"
```

6.30.4.20 UserUpdated

```
event Action localadmin::Models::User::UserUpdated = delegate { }
```

6.30.4.21 UUID

```
string localadmin::Models::User::UUID { get
```

6.30.4.22 ViewQuizCommand

```
 ICommand localadmin::Models::User::ViewQuizCommand { get
```

Az ICommandok a gombokhoz tartozó parancsokat tárolják, mivel a gombokhoz nem lehet közvetlenül metódust rendelni ezért ezt a konstruktorban.

6.30.4.23 ViewReviewCommand

```
 ICommand localadmin::Models::User::ViewReviewCommand { get
```

The documentation for this class was generated from the following file:

- C:/Users/marko/Desktop/quizzzy/apps/localadmin/Models/[User.cs](#)

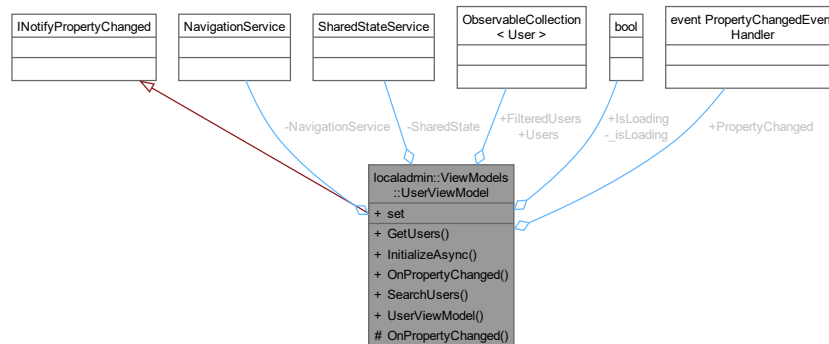
6.31 localadmin::ViewModels::UserViewModel Class Reference

A [UserViewModel](#) a felhasználói adatok kezeléséért felelős.

Inheritance diagram for localadmin::ViewModels::UserViewModel:



Collaboration diagram for localadmin::ViewModels::UserViewModel:



Public Member Functions

- async Task [GetUsers](#) ()
Ez a függvény lekéri az összes felhasználót az adatbázisból.
- async Task [InitializeAsync](#) ()
- [OnPropertyChanged](#) ()
- void [SearchUsers](#) (string query)
Ez a függvény keresi a felhasználókat a felhasználók között, felhasználónév vagy email cím alapján.
- [UserViewModel](#) ([NavigationService](#) Navigation, [SharedStateService](#) State)

Public Attributes

- ObservableCollection< User > [FilteredUsers](#) { get
- bool [IsLoading](#)
- event PropertyChangedEventHandler [PropertyChanged](#)
- [set](#)
- ObservableCollection< User > [Users](#) { get

Protected Member Functions

- void [OnPropertyChanged](#) ([CallerMemberName] string propertyName=null)

Private Attributes

- bool [_isLoading](#) = new()
- readonly NavigationService [NavigationService](#)
- readonly SharedStateService [SharedState](#)

6.31.1 Detailed Description

A [UserViewModel](#) a felhasználói adatok kezeléséért felelős.

6.31.2 Constructor & Destructor Documentation

6.31.2.1 UserViewModel()

```
localadmin::ViewModels::UserViewModel::UserViewModel (
    NavigationService Navigation,
    SharedStateService State)
```

6.31.3 Member Function Documentation

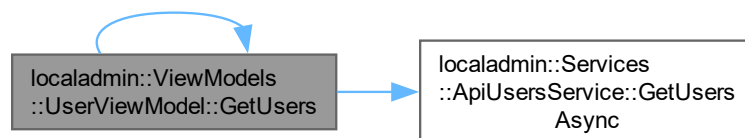
6.31.3.1 GetUsers()

```
async Task localadmin::ViewModels::UserViewModel::GetUsers ()
```

Ez a függvény lekéri az összes felhasználót az adatbázisból.

Returns

Here is the call graph for this function:



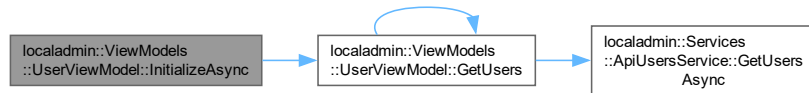
Here is the caller graph for this function:



6.31.3.2 InitializeAsync()

```
async Task localadmin::ViewModels::UserViewModel::InitializeAsync ()
```

Here is the call graph for this function:



6.31.3.3 OnPropertyChanged() [1/2]

```
localadmin::ViewModels::UserViewModel::OnPropertyChanged ()
```

6.31.3.4 OnPropertyChanged() [2/2]

```
void localadmin::ViewModels::UserViewModel::OnPropertyChanged (
    [CallerMemberName] string propertyName = null) [protected]
```

6.31.3.5 SearchUsers()

```
void localadmin::ViewModels::UserViewModel::SearchUsers (
    string query)
```

Ez a függvény keresi a felhasználókat a felhasználók között, felhasználónév vagy email cím alapján.

Parameters

<i>query</i>	
--------------	--

Here is the call graph for this function:



6.31.4 Member Data Documentation

6.31.4.1 `_isLoading`

```
bool localadmin::ViewModels::UserViewModel::_isLoading = new() [private]
```

6.31.4.2 `FilteredUsers`

```
ObservableCollection<User> localadmin::ViewModels::UserViewModel::FilteredUsers { get
```

6.31.4.3 `IsLoading`

```
bool localadmin::ViewModels::UserViewModel::IsLoading
```

Initial value:

```
{  
    get => _isLoading
```

6.31.4.4 `NavigationService`

```
readonly NavigationService localadmin::ViewModels::UserViewModel::NavigationService [private]
```

6.31.4.5 `PropertyChanged`

```
event PropertyChangedEventHandler localadmin::ViewModels::UserViewModel::PropertyChanged
```

6.31.4.6 `set`

```
localadmin::ViewModels::UserViewModel::set
```

Initial value:

```
{  
    _isLoading = value
```

6.31.4.7 `SharedState`

```
readonly SharedStateService localadmin::ViewModels::UserViewModel::SharedState [private]
```

6.31.4.8 `Users`

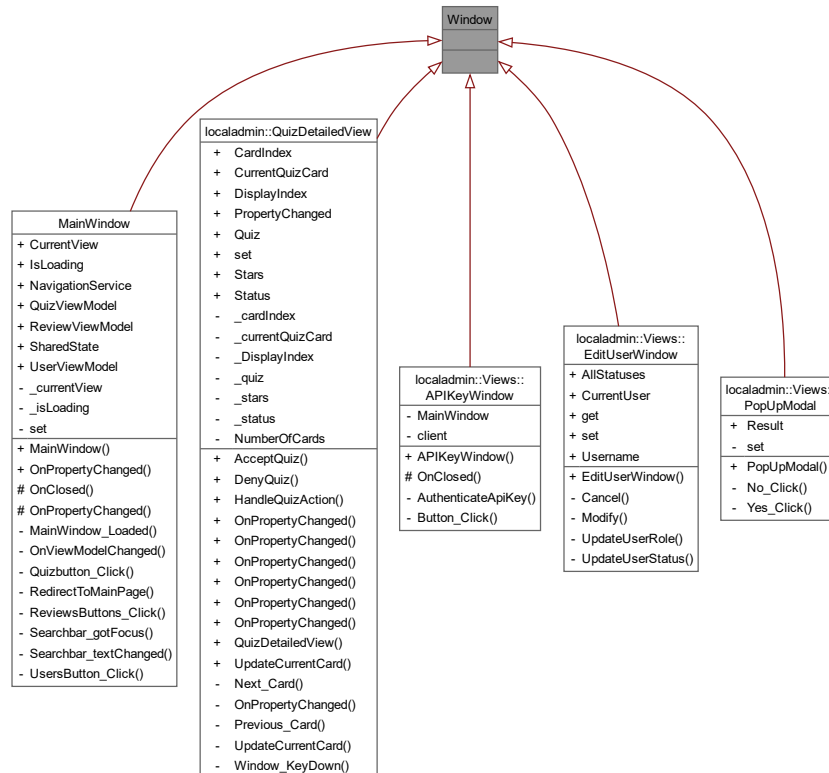
```
ObservableCollection<User> localadmin::ViewModels::UserViewModel::Users { get
```

The documentation for this class was generated from the following file:

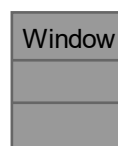
- C:/Users/marko/Desktop/quizzzy/apps/localadmin/ViewModels/[UserViewModel.cs](#)

6.32 Window Class Reference

Inheritance diagram for Window:



Collaboration diagram for Window:



The documentation for this class was generated from the following file:

- C:/Users/marko/Desktop/quizzzy/apps/localadmin/[MainWindow.xaml.cs](#)

Chapter 7

File Documentation

7.1 C:/Users/marko/Desktop/quizzzy/apps/localadmin/App.xaml File Reference

7.2 C:/Users/marko/Desktop/quizzzy/apps/localadmin/App.xaml.cs File Reference

Classes

- class [App](#)
Interaction logic for [App.xaml](#).

7.3 C:/Users/marko/Desktop/quizzzy/apps/localadmin/AssemblyInfo.cs File Reference

7.4 C:/Users/marko/Desktop/quizzzy/apps/localadmin/MainWindow.xaml File Reference

7.5 C:/Users/marko/Desktop/quizzzy/apps/localadmin/Main↵Window.xaml.cs File Reference

Classes

- class [MainWindow](#)

Functions

- [MainWindow](#) ()
- async void [MainWindow_Loaded](#) (object sender, RoutedEventArgs e)
Ez a funkció fut le, amikor az ablak betöltődik az api kulcs megadása után.
- override void [OnClosed](#) (EventArgs e)
- [OnPropertyChanged](#) (nameof([CurrentView](#)))
- void [OnPropertyChanged](#) (string propertyName)
- [MainWindow Window](#), [INotifyPropertyChanged OnStartup](#) (StartupEventArgs e)
- void [OnViewModelChanged](#) (object newViewModel)
- void [Quizbutton_Click](#) (object sender, RoutedEventArgs e)
- void [RedirectToMainPage](#) (object sender, RoutedEventArgs e)
- void [ReviewsButtons_Click](#) (object sender, RoutedEventArgs e)
- void [Searchbar_gotFocus](#) (object sender, RoutedEventArgs e)
- void [Searchbar_textChanged](#) (object sender, TextChangedEventArgs e)
- void [UsersButton_Click](#) (object sender, RoutedEventArgs e)

Variables

- object [_currentView](#) = null!
- bool [_isLoading](#)
- object [CurrentView](#)
- bool [IsLoading](#)
- NavigationService [NavigationService](#) { get
- QuizViewModel [QuizViewModel](#) { get
- ReviewViewModel [ReviewViewModel](#) { get
- [set](#)
- SharedStateService [SharedState](#) { get
- UserViewModel [UserViewModel](#) { get

7.5.1 Function Documentation

7.5.1.1 MainWindow()

```
OnStartup::MainWindow ()
```

7.5.1.2 MainWindow_Loaded()

```
async void OnStartup::MainWindow_Loaded (
    object sender,
    RoutedEventArgs e) [private]
```

Ez a funkció fut le, amikor az ablak betöltődik az api kulcs megadása után.

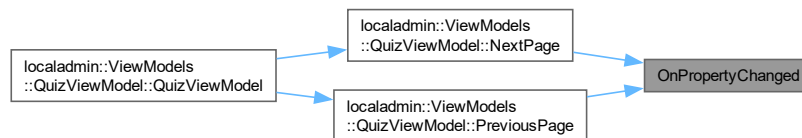
7.5.1.3 OnClosed()

```
override void OnStartup::OnClosed (
    EventArgs e) [protected]
```

7.5.1.4 OnPropertyChanged() [1/2]

```
OnStartup::OnPropertyChanged (
    nameof(CurrentView) )
```

Here is the caller graph for this function:



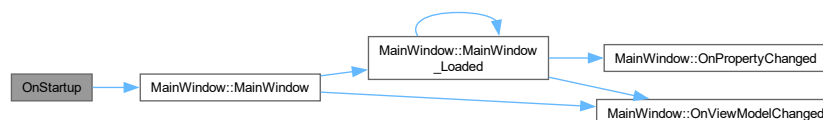
7.5.1.5 OnPropertyChanged() [2/2]

```
void OnStartup::OnPropertyChanged (
    string propertyName) [protected]
```

7.5.1.6 OnStartup()

```
MainWindow Window, INotifyPropertyChanged OnStartup (
    StartupEventArgs e)
```

Here is the call graph for this function:



7.5.1.7 OnViewModelChanged()

```
void OnStartup::OnViewModelChanged (
    object newViewModel) [private]
```

7.5.1.8 Quizbutton_Click()

```
void OnStartup::Quizbutton_Click (
    object sender,
    RoutedEventArgs e) [private]
```

7.5.1.9 RedirectToMainPage()

```
void OnStartup::RedirectToMainPage (
    object sender,
    RoutedEventArgs e) [private]
```

7.5.1.10 ReviewsButtons_Click()

```
void OnStartup::ReviewsButtons_Click (
    object sender,
    RoutedEventArgs e) [private]
```

7.5.1.11 Searchbar_gotFocus()

```
void OnStartup::Searchbar_gotFocus (
    object sender,
    RoutedEventArgs e) [private]
```

7.5.1.12 Searchbar_textChanged()

```
void OnStartup::Searchbar_textChanged (
    object sender,
    TextChangedEventArgs e) [private]
```

7.5.1.13 UsersButton_Click()

```
void OnStartup::UsersButton_Click (
    object sender,
    RoutedEventArgs e) [private]
```

7.5.2 Variable Documentation

7.5.2.1 _currentView

```
object _currentView = null! [private]
```

7.5.2.2 _isLoading

```
bool _isLoading [private]
```

7.5.2.3 CurrentView

```
object CurrentView
```

Initial value:

```
{
    get => _currentView
```

7.5.2.4 IsLoading

```
bool IsLoading
```

Initial value:

```
{  
    get => _isLoading
```

7.5.2.5 NavigationService

```
NavigationService NavigationService { get
```

7.5.2.6 QuizViewModel

```
QuizViewModel QuizViewModel { get
```

7.5.2.7 ReviewViewModel

```
ReviewViewModel ReviewViewModel { get
```

7.5.2.8 set

```
set [private]
```

Initial value:

```
{  
    _currentView = value
```

7.5.2.9 SharedState

```
SharedStateService SharedState { get
```

7.5.2.10 UserViewModel

```
UserViewModel UserViewModel { get
```

7.6 C:/Users/marko/Desktop/quizzzy/apps/localadmin/Models/Quiz.cs File Reference

Classes

- class [localadmin::Models::Quiz::Language](#)
- class [localadmin::Models::Quiz::PictureWrapper](#)
- class [localadmin::Models::Quiz](#)
- class [localadmin::Models::Quiz::Tag](#)

Namespaces

- namespace [localadmin](#)
- namespace [localadmin::Models](#)

7.7 C:/Users/marko/Desktop/quizzzy/apps/localadmin/Models/QuizCard.cs File Reference

Classes

- class [localadmin::Models::QuizCard::PictureWrapper](#)

Maga az osztály a kérdéseket és a válaszokat tárolja minden quizhez. A wrapper osztályok a JSON fájlban szereplő adatokat tárolják. Ezek az osztályok segítenek az adatok könnyebb kinyerésében és feldolgozásában.

- class [localadmin::Models::QuizCard](#)

Namespaces

- namespace [localadmin](#)
- namespace [localadmin::Models](#)

Functions

- [byte\[\] GetByteArray \(\)](#)

Variables

- [List< byte > Data { get](#)
- [set](#)

7.7.1 Function Documentation

7.7.1.1 GetByteArray()

```
byte[] JsonConverter::GetByteArray ()
```

7.7.2 Variable Documentation

7.7.2.1 Data

```
List<byte> Data { get
```

7.7.2.2 set

```
set
```

7.8 C:/Users/marko/Desktop/quizzzy/apps/localadmin/Models/Review.cs File Reference

Classes

- class [localadmin::Models::Review](#)

Namespaces

- namespace [localadmin](#)
- namespace [localadmin::Models](#)

7.9 C:/Users/marko/Desktop/quizzzy/apps/localadmin/Models/Roles.cs File Reference

Classes

- class [localadmin::Models::Roles](#)

Namespaces

- namespace [localadmin](#)
- namespace [localadmin::Models](#)

7.10 C:/Users/marko/Desktop/quizzzy/apps/localadmin/Models/User.cs File Reference

Classes

- class [localadmin::Models::RoleWrapper](#)

Ez az osztály reprezentál 1 felhasználót az alkalmazásban. A wrapper osztályok a JSON fájlban szereplő adatokat tárolják. Ezek az osztályok segítenek az adatok könnyebb kinyerésében és feldolgozásában.

- class [localadmin::Models::User](#)

Namespaces

- namespace [localadmin](#)
- namespace [localadmin::Models](#)

Functions

- [byte\[\] localadmin::Models::GetByteArray \(\)](#)
- class [localadmin::Models::RoleWrapper](#) [localadmin::Models::JsonPropertyName](#) ("data")] public List< byte > ?Data

Variables

- [active](#)
- [away](#)
- [inactive](#)
- Roles [Role](#) { get
- [set](#)

7.10.1 Variable Documentation

7.10.1.1 active

`active`

7.10.1.2 away

`away`

7.10.1.3 inactive

`inactive`

7.10.1.4 Role

`Roles Role { get`

7.10.1.5 set

`set`

7.11 C:/Users/marko/Desktop/quizzzy/apps/localadmin/Services/Api↵ QuizService.cs File Reference

Classes

- class [ApiQuizzesService](#)
- class [ApiQuizzesService::DetailedQuizData](#)

7.12 C:/Users/marko/Desktop/quizzzy/apps/localadmin/Services/Api↵ UserService.cs File Reference

Classes

- class [localadmin::Services::ApiUsersService](#)

Namespaces

- namespace [localadmin](#)
- namespace [localadmin::Services](#)

7.13 C:/Users/marko/Desktop/quizzzy/apps/localadmin/Services/InvertBooleanConverter.cs File Reference ↩

Classes

- class [localadmin::Services::InvertBooleanConverter](#)

Namespaces

- namespace [localadmin](#)
- namespace [localadmin::Services](#)

7.14 C:/Users/marko/Desktop/quizzzy/apps/localadmin/Services/NavigationService.cs File Reference ↩

Classes

- class [localadmin::Services::NavigationService](#)

Ez az osztály felelős a ViewModel váltásért.

Namespaces

- namespace [localadmin](#)
- namespace [localadmin::Services](#)

7.15 C:/Users/marko/Desktop/quizzzy/apps/localadmin/Services/RelayCommand.cs File Reference ↩

Classes

- class [RelayCommand](#)

Egy általános parancsosztály, amely az MVVM mintában gombokhoz és más vezérlőkhöz tartozó műveleteket kezeli.

7.16 C:/Users/marko/Desktop/quizzzy/apps/localadmin/Services/SearchService.cs File Reference ↩

Classes

- class [localadmin::Services::SearchService](#)

Ez a funkció felelős a keresésért. Az items maga a kollekció, ez lehet felhasználó vagy quiz. A query a keresési szöveg, a propertiesToSearch pedig azok a mezők amelyekben keresni szeretnénk. A threshold pedig a keresési pontosságot befolyásolja.

Namespaces

- namespace [localadmin](#)
- namespace [localadmin::Services](#)

7.17 C:/Users/marko/Desktop/quizzzy/apps/localadmin/Services/SharedStateService.cs File Reference ↩

Classes

- class [localadmin::Services::SharedStateService](#)

Ez az osztály felelős a keresési mező és az API kulcs megosztásáért. Ez az osztály minden felhasználó és quiz esetében ugyanazt az.

Namespaces

- namespace [localadmin](#)
- namespace [localadmin::Services](#)

7.18 C:/Users/marko/Desktop/quizzzy/apps/localadmin/ViewModels/QuizViewModel.cs File Reference ↩

Classes

- class [localadmin::ViewModels::QuizViewModel](#)

A [UserViewModel](#) a felhasználói adatok kezeléséért felelős. Kapcsolatot biztosít a felhasználói felület és az adatok között az MVVM mintában.

Namespaces

- namespace [localadmin](#)
- namespace [localadmin::ViewModels](#)

7.19 C:/Users/marko/Desktop/quizzzy/apps/localadmin/ViewModels/ReviewViewModel.cs File Reference ↩

Classes

- class [localadmin::ViewModels::ReviewViewModel](#)

Namespaces

- namespace [localadmin](#)
- namespace [localadmin::ViewModels](#)

7.20 C:/Users/marko/Desktop/quizzzy/apps/localadmin/ViewModels/↔ UserViewModel.cs File Reference

Classes

- class [localadmin::ViewModels::UserViewModel](#)
A [UserViewModel](#) a felhasználói adatok kezeléséért felelős.

Namespaces

- namespace [localadmin](#)
- namespace [localadmin::ViewModels](#)

7.21 C:/Users/marko/Desktop/quizzzy/apps/localadmin/Views/APIKey↔ Window.xaml File Reference

7.22 C:/Users/marko/Desktop/quizzzy/apps/localadmin/Views/APIKey↔ Window.xaml.cs File Reference

Classes

- class [localadmin::Views::APIKeyWindow](#)
Ez az ablak jelenik meg először, amikor a program elindul. Itt lehet megadni az API kulcsot, és csak akkor tudsz belépni az alkalmazásba, ha helyes kulcsot adsz meg.

Namespaces

- namespace [localadmin](#)
- namespace [localadmin::Views](#)

7.23 C:/Users/marko/Desktop/quizzzy/apps/localadmin/Views/EditUser↔ Window.xaml File Reference

7.24 C:/Users/marko/Desktop/quizzzy/apps/localadmin/Views/EditUser↔ Window.xaml.cs File Reference

Classes

- class [localadmin::Views::EditUserWindow](#)
Ebben az ablakban lehet felhasználókat módosítani.
- class [localadmin::Views::EditUserWindow::SelectableItem< T >](#)

Namespaces

- namespace [localadmin](#)
- namespace [localadmin::Views](#)

7.25 C:/Users/marko/Desktop/quizzzy/apps/localadmin/Views/PopUpModal.xaml File Reference ↩↩

7.26 C:/Users/marko/Desktop/quizzzy/apps/localadmin/Views/PopUpModal.xaml.cs File Reference ↩↩

Classes

- class [localadmin::Views::PopUpModal](#)
Ez az ablak jelenik meg, ha valmait meg kell erősíteni.

Namespaces

- namespace [localadmin](#)
- namespace [localadmin::Views](#)

7.27 C:/Users/marko/Desktop/quizzzy/apps/localadmin/Views/QuizDetailedView.xaml File Reference ↩↩

7.28 C:/Users/marko/Desktop/quizzzy/apps/localadmin/Views/QuizDetailedView.xaml.cs File Reference ↩↩

Classes

- class [localadmin::QuizDetailedView](#)
Ez az ablak a quiz részletes nézetét jeleníti meg.

Namespaces

- namespace [localadmin](#)

7.29 C:/Users/marko/Desktop/quizzzy/apps/localadmin/Views/QuizTemplate.xaml File Reference ↩↩

7.30 C:/Users/marko/Desktop/quizzzy/apps/localadmin/Views/ReviewTemplate.xaml File Reference ↩↩

7.31 C:/Users/marko/Desktop/quizzzy/apps/localadmin/Views/UserTemplate.xaml File Reference ↩↩