

70-484

Essentials of Developing Windows Metro style
Apps using C#

DEMO

<https://www.islever.com/70-484.html>

<https://www.islever.com/microsoft.html>

For the most up-to-date exam questions and materials, we recommend visiting our website, where you can access the latest content and resources.

Topic 1, Scenario 1 Background

You are employed as a developer at ABC.com. You are making use of C# and XAML to create a Windows Store app that enables users to share and rate audio visual media. Data relating to audio visual media contests will be released to app users.

Application Structure

A derivative of the DataStoreBase class should be used to store app data. A centralized RESTful web service will be used by the app to synchronize user content. The web service supplies the app with contest schedule information. The app should be configured to prompt users about the pending contest completion.

A data-bound list box has been configured to display a list of accessible audio visual media for viewing. Fresh media is frequently downloaded by the app from the web service.

Business Prerequisites

The app should be able to run on various devices. This includes devices with inadequate bandwidth. The app should enable users to share and synchronize high resolution audio visual media, as well as rate media.

Technical Prerequisites

The app should preserve state for every user and device. Every time the app is initiated, the earlier saved state should be re-established. The app should also preserve user state and media reworks when swapping between apps. The user interface, tile images, and data should be reloaded with up to date info from the web service when the app restarts subsequent to being suspended.

The audio visual media list box should be updated as media is added to the audio visual media file list. When binding the audio visual media file list to the list box, the audio visual media paths should be transformed into audio visual media.

Cached audio visual media should only be hosted on the device by the app. the app tile should be frequently updated with random media from the user's collection, and be displayed individually. The tile must display the average user rating as a badge if the audio visual media has a user rating. If not, the Unavailable glyph should be displayed as a badge. The app tile should allow for real time updating to make sure that only the latest notification is displayed on the app tile.

Toast notifications indicating the completion of a contest should be based on the contest schedule obtained from the web service, and be visible for the maximum duration. The toast notifications should be displayed when the app is running or not. The data of the contest that activated the toast notification must be displayed when opening this toast notification.

QUESTION NO: 1

You are configuring the necessary data context for the list box as per the prerequisites.

Which of the following actions should you take?

- A.** You should consider making use of the `System.Collections.ObjectModel.ObservableCollection<T>` class.
- B.** You should consider making use of the `System.Collections.ObjectModel.ReadOnlyObservableCollection<T>` class.
- C.** You should consider making use of the `System.Collections.ObjectModel.ReadOnlyCollection<T>` class.
- D.** You should consider making use of the `System.Collections.ObjectModel.ReadOnlyDictionary<ABCey, T>` class.

Answer: A

Explanation:

QUESTION NO: 2

You are preparing to configure binding for the image list box in keeping with the prerequisites.

Which of the following is the namespace you should use in your binding method?

- A.** The `System.Drawing` namespace.
- B.** The `System.Drawing.Text` namespace.
- C.** The `System.Drawing.Imaging` namespace.
- D.** The `System.Drawing.Design` namespace.

Answer: A

Explanation:

QUESTION NO: 3

You have been instructed to make sure that the app shows the necessary data when it is initiated. You want to make sure that the prerequisites regarding the scenario are met.

Which of the following actions should you take?

- A.** You should consider configuring the app to make use of the `Completed` `ApplicationExecutionState` enumeration for the user interface state.

-
- B.** You should consider configuring the app to make use of the Terminated ApplicationExecutionState enumeration for the user interface state.
 - C.** You should consider configuring the app to make use of the Poised ApplicationExecutionState enumeration for the user interface state.
 - D.** You should consider configuring the app to make use of the Ended ApplicationExecutionState enumeration for the user interface state.

Answer: B

Explanation:

QUESTION NO: 4

You are configuring a method to make sure that cached information is saved in keeping with the prerequisites.

Which of the following actions should you take?

- A.** You should consider making use of the SaveDataToGeneralStorage method.
- B.** You should consider making use of the SaveDataToExternalStorage method.
- C.** You should consider making use of the SaveDataToLocalStorage method.
- D.** You should consider making use of the SaveDataToWebService method.

Answer: C

Explanation:

QUESTION NO: 5

You are preparing to make sure that the app tile accurately displays notifications in keeping with the prerequisites.

You need to make use of a method of the tileUpdater class.

Which of the following is the method you should use?

- A.** The StartPeriodicUpdate method.
- B.** The EnableNotificationQueue method.
- C.** The GetScheduledTileNotifications method.
- D.** The AddToSchedule method.