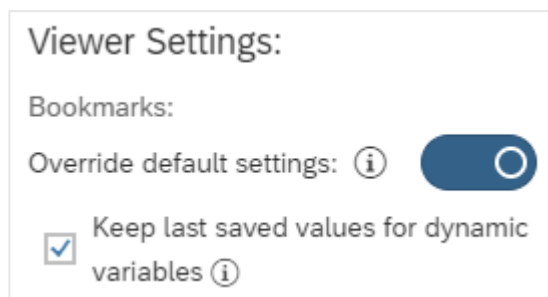```
      }
    }
  }
```

### 5.21.3   Keeping Last Saved Values of Dynamic Variables in Bookmark

You can now use the default values of dynamic variables retrieved from BW backend when opening the application for the first time and save the last changed values in bookmark afterwards.

To accomplish this, you can define whether the last changes to the dynamic variable values can be saved with bookmarks via *Analytic Application Details* settings or script API.

**Settings in Analytic Application Details**

Switch on *Override default settings* and select *Keep last saved values for dynamic variables* to modify the default variable behavior carried from the model level. Application users can therefore save a bookmark that will be opened with the last changed values of dynamic variables.



**Script API**

A new flag of keeping last changed variable value is added to the existing `saveBookmark` API.

```
    // saveBookmark API
    saveBookmark(bookmarkInfo: BookmarkSaveInfo, override?: boolean):
  Promise<BookmarkInfo | undefined>


    // new flag isKeepLastDynamicVariableValue in BookmarkSaveInfo
    export interface BookmarkSaveInfo {
        id: string;
        name: string;
        displayName: string;
        version: number;
        isGlobal: boolean;
        isDefault?: boolean;
        properties?: { [key: string]: string | undefined };
        isNativeOptimized?: boolean;
        // Keep last changed value of dynamic variable or not
        isKeepLastDynamicVariableValue?: boolean;
    }
```