| **Generic view class** | **Supported method** | **Purpose** |
| --- | --- | --- |
| **CreateAPIView** | **POST** | Create a new resource |
| **ListAPIView** | **GET** | Display resource collection |
| **RetrieveAPIView** | **GET** | Display a single resource |
| **DestroyAPIView** | **DELETE** | Delete a single resource |
| **UpdateAPIView** | **PUT** and **PATCH** | Replace or partially update a single resource |
| **ListCreateAPIView** | **GET**, **POST** | Display resource collection and create a new resource |
| **RetrieveUpdateAPIView** | **GET**, **PUT**, **PATCH** | Display a single resource and replace or partially update it |
| **RetrieveDestroyAPIView** | **GET**, **DELETE** | Display a single resource and delete it |
| **RetrieveUpdateDestroyAPIView** | **GET**, **PUT**, **PATCH**, **DELETE** | Display, replace or update and delete a single resource |