

1.1.1. Get Advertisement for website

Function Name : GetAdvertisementForWebsite

SP Name : Get_AdvertisementForWebsite

Access permitted users:

- **Admin:** Have access to get Advertisement.
- **Client:** Have access to get Advertisement.

Route in Controller	[HttpPost] [Route("Admin/HomePageAd/GetAdvertisement")]
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Request	Model	-	Response	Model	-
GetAdvertisementRqstMdl			GetAdvertisementRspnMdl		
{ "UID": 0, "Accesskey": "string" }			{ "Response": "string", "UID" : 0, "PanelID" :0, "PanelName" : "string", "AdTitle" : "string", "ImageShareCode" : "string", "ImageStorageName" : "string", "WebsiteLink" : "string", "IsActive" : 0, "CreatedBy" : "string" "CreateDate" : "string" "UpdatedBy" : "string" "UpdatedDate" : "string" }		

C# Model Variables	C# Model Variables Datatype
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LoginToken	string
UID	int
PanelID	int
PanelName	string
AdTitle	string
FileStorage	string
ImageShareCode	string
ImageStorage	string
WebsiteLink	string
IsActive	int

Get SP Input Parameters	Datatype
@LoginToken	VARCHAR (100)
@UID	INT

SNo	Event	Logic
1	On Get	<p><u>Logic for Get SP (Get_Advertisement)</u></p> <ol style="list-style-type: none"> 1. Check policy access. If policy key access is false, valid error message must be shown like: "User don't have permission to access this function". 2. UID provided must be available in the table HPAD1(UID). If the ID is invalid ,valid error message must be shown like : "Invalid UID". 3. Response table must be the first table with ID value and Response Value. 4. Second table must have all the values for all response variables(mentioned in the Response model).

		<p><u>For output other than OK from Get SP</u></p> <p>In Response table-First Table,</p> <ol style="list-style-type: none"> 1. Response value must be the error message. 2. ID Value must be 0 <p>In Second Table,</p> <ol style="list-style-type: none"> 1. All other required response values must be empty. <p><u>For output OK</u></p> <p>In Response table-First Table,</p> <ol style="list-style-type: none"> 1. Response value must be "OK". 2. ID Value must be the input UID value. <p>In Second Table,</p> <p>All other required response values must be filled with corresponding Input UID.</p>
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1.1.2. Manage Advertisement For website

Function Name : GetAdvertisementListForWebsite

SP Name : Get_AdvertisementListForWebsite

Access permitted users:

- **Admin** : Have access to get Advertisement list.
- **Client**: Have access to view Advertisement list.

Route in Controller	<p>[HttpPost]</p> <p>[Route("Admin/HomePageAd/GetAdvertisementListForWebsite")]</p>
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Request Model - GetAdvertisementListForWebsiteRqstMdl	- Response Model - DataSetRspnMdl
{ "Accesskey": "string",	{ "Response": "string",

<pre> "Pagesize" : 0, "StartPage" : 0, "PanelName" : "string", "AdTitle" : "string", "IsActive" : "string", "Sort" : "string" "Order" : "string" } </pre>	<pre> "Data":{ "Table": [{ "Response": "OK", "RowCount": 0, "TableCount": 1 }], "Table1": [{ "UID" : 0, "PanelID" :0, "PanelName" : "string", "AdTitle" : "string", "ImageShareCode" : "string", "ImageStorageName" : "string", "WebsiteLink" : "string", "IsActive" : 0, "CreatedBy" : "string" "CreateDate" : "string" "UpdatedBy" : "string" "UpdatedDate" : "string" } } </pre>
<p>MAIN LOGIC</p>	<p>Only IsActive=1 must be shown to the client.so in where condition IsActive=1 must be available.</p> <p>IsActive filter is given for future work.</p>

C# Model Variables	C# Model Variables Datatype
LoginToken	string
Pagesize	int
StartPage	int
UID	int
PanelName	string
AdTitle	string
IsActive	string
Sort	int
order	string

Validate/Set SP Input Parameters	Validate/Set Input Parameters Datatype
@LoginToken	VARCHAR(100)
@Pagesize	INT
@StartPage	INT
@PanelName	VARCHAR(50)
@AdTitle	VARCHAR(100)
@IsActive	INT
@Sort	INT
@order	VARCHAR(100)

SNo	Event	Logic
1	On Get List	<u>Logic for GetList SP (Get AdvertisementList)</u>

		<ol style="list-style-type: none"> 1. Check policy access. If policy key access is false, valid error message must be shown like: "User don't have permission to access this function". 2. If filter(AdTitle,Panel Name,IsActive) value is provided, values matching with that filter must be shown. 3. If the pagesize and startpage provided based on that the second table values must be shown. 4. Sort and Order for the following fields must be available, <ol style="list-style-type: none"> 1. Ad Title 2. Panel Name 3. Is Active 5. Response table must be the first table with Response Value, RowCount Value and TableCount Value. 6. Second table must have all the values for all response variables(mentioned in the Response model). <p><u>For output other than OK from Get SP</u></p> <p>In Response table-First Table,</p> <ol style="list-style-type: none"> 1. Response value must be the error message. 2. RowCount Value must be 0 3. TableCount Value must be the count of number of tables after the response table. <p>In Second Table,</p> <ol style="list-style-type: none"> 1. Empty table. <p>For output OK</p> <p>In Response table - First Table,</p> <ol style="list-style-type: none"> 1. Response value must be "OK". 2. RowCount Value must be the total number of rows available in second table. 3. TableCount Value must be the count of number of tables after the response table. <p>In Second Table,</p> <ol style="list-style-type: none"> 1. The List must be shown to the end user.
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