

## AdminAddressesApiController

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```
1 using MGM.Web.Domain;
2 using MGM.Web.Models;
3 using MGM.Web.Models.Responses;
4 using MGM.Web.Services;
5 using System;
6 using System.Collections.Generic;
7 using System.Linq;
8 using System.Net;
9 using System.Net.Http;
10 using System.Web.Http;
11
12 namespace MGM.Web.Controllers.Api.Admin
13 {
14     [RoutePrefix("api/admin/addresses")]
15     public class AdminAddressesApiController : AdminBaseApiController
16     {
17         IAddressesService _addressesService = null;
18
19         public AdminAddressesApiController(IAddressesService addressesService,
20             IClientStateService ClientStateService, IAdminUserService
21             adminUserService) : base(ClientStateService, adminUserService)
22         {
23             _addressesService = addressesService;
24         }
25
26         [Route, HttpPost]
27         public HttpResponseMessage AddAddress(AddressesInsertRequest model)
28         {
29             // if the Model does not pass validation, there will be an Error
30             // response returned with errors
31             if (!ModelState.IsValid)
32             {
33                 return Request.CreateErrorResponse(HttpStatusCode.BadRequest,
34                     ModelState);
35             }
36
37             ItemResponse<int> response = new ItemResponse<int>();
38             string clientId = ClientStateService.Read
39                 (ClientStateKey.CurrentClientId, Request);
40
41             response.Item = _addressesService.Insert(model, clientId);
42
43             return Request.CreateResponse(response);
44         }
45
46         [Route("{Id:int}"), HttpPut]
47         public HttpResponseMessage EditAddress(AddressesUpdateRequest model)
48         {
49             if (!ModelState.IsValid)
50             {
51                 return Request.CreateErrorResponse(HttpStatusCode.BadRequest,
52                     ModelState);
53             }
54
55             return Request.CreateResponse(_addressesService.Update(model,
56                 Request.GetRouteData().Values["Id"].ToString()));
57         }
58     }
59 }
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```
48         return Request.CreateErrorResponse(HttpStatusCode.BadRequest,
49             ModelState);
50     }
51     string clientId = ClientStateService.Read
52         (ClientStateKey.CurrentClientId, Request);
53     _addressesService.Update(model, clientId);
54     SuccessResponse response = new SuccessResponse();
55     return Request.CreateResponse(response);
56 }
57
58 [Route, HttpGet]
59 public HttpResponseMessage Get()
60 {
61     ItemsResponse<Address> response = new ItemsResponse<Address>();
62     response.Items = _addressesService.Get();
63     return Request.CreateResponse(response);
64 }
65
66 [Route("{id:int}"), HttpGet]
67 public HttpResponseMessage Get(int Id)
68 {
69     ItemResponse<Address> response = new ItemResponse<Address>();
70     response.Item = _addressesService.Get(Id);
71     return Request.CreateResponse(response);
72 }
73
74 [Route("client/{clientId}"), HttpGet]
75 public HttpResponseMessage Get(string clientId)
76 {
77     ItemsResponse<Address> response = new ItemsResponse<Address>();
78     response.Items = _addressesService.Get(clientId);
79     return Request.CreateResponse(response);
80 }
81
82 [Route("{id:int}"), HttpDelete]
83 public HttpResponseMessage Delete(int id)
84 {
85     if (!ModelState.IsValid)
86     {
87         return Request.CreateErrorResponse(HttpStatusCode.BadRequest,
88             ModelState);
89     }
90 }
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```
97         }
98
99
100         _addressesService.Delete(id);
101         ItemResponse<int> response = new ItemResponse<int>();
102         response.Item = id;
103         return Request.CreateResponse(response);
104
105     }
106 }
107 }
108
```