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| --- | --- | --- | --- | --- | --- |
|  | description | Server returns | App sends | TYPE | URL |
| عرض جميع الدورات التدريبية | | Id,  Name,  Image, | nothing | Get | /Courses |
| عرض جميع المراكز التدريبية | | Id,  Name,  Image, | nothing | Get | /TrainingCenters |
| عرض بيانات دورة تدريبية | | A row from Courses table | id | Post | /CoureInfo |
| عرض بيانات مركز تدريبي | | A row from training Center table + tags+rating | Id + userID | Post | /TrainingCenterInfo |
| البحث عن مركز او دورة بمعلومية الأسم و وسومه | | Type("course" or "training center"),  Id,  Name,  Image, | Search  Type  Tags | Post | /Search |
| إضافة مركز غير مفعل للقاعدة | | Confirmation message | [See table 1](#tc) +userID | Post | /tc/add |
| إضافة بيانات مركز لطاولة المراكز تحت طلب التحديث | | Confirmation message | id + [See table 1](#tc) | Post | /tc/update |
| إضافة فرع غير مفعل للقاعدة | | Confirmation message | tcID+ [See table 1](file:///C:\Users\hamy\Desktop\requests.docx#tc) | post | /tc/addBranch |
| إضافة دورة | | Confirmation message | [See table 2](#courses) + userID + tcID | post | /Course/add |
| تحديث دورة | | Confirmation message | Id + [See table 2](#courses) | post | /Course/update |
|  | | “added” or “ you already rated” | tcID,userID,rating | post | /tc/rate |
|  | | “updated | tcID,userID,rating | post | /tc/updateRate |
|  | | “deleted | tcID,userID | post | /tc/deleteRate |
|  | |  |  |  |  |
|  | |  |  | post | /notifications |
| إضافة تقييم لمركز تدريبي | | null | Rate(float | post |  |
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| --- | --- |
| OUTPUT | LINK |
| {      "listCourse": [          {              "id": 5,              "name": "tripoli course",              "image": "image.png"          }      ],      "listTC": [          {              "id": 10,              "name": "tripoli center",              "image": null          },          {              "id": 11,              "name": "tripoli center",              "image": null          },          {              "id": 12,              "name": "tripoli center2",              "image": null          }      ]  } | /Search  Tags=null  Type=null  Search=”Tripoli” |
| {      "listTC": [          {              "id": 8,              "name": "مركز state",              "image": null          },          {              "id": 9,              "name": "improve center 2",              "image": null          },          {              "id": 16,              "name": "update2",              "image": null          }      ]  } | /Search  Type =”training center”  Tags=”3,5”  Search = null |
| {      "listCourse": [          {              "id": 6,              "name": "octa course",              "image": "image.png"          },          {              "id": 4,              "name": "c language",              "image": "course\\May2023\\ukYamY1QwHzNKtBgEWZU.jpg"          },          {              "id": 5,              "name": "tripoli course",              "image": "image.png"          }      ]  } | /Search  Type = “course”  Tags = null  Search = “C” |
| {      "info": {          "id": 9,          "name": "improve center 2",          "logo": "picer",          "image": null,          "tags": "2,3,4",          "openTime": 4.15,          "closeTime": 12.3,          "address": 2,          "discreption": "great ceneter",          "rating": null,          "ratingcount": 1,          "allrating": 0,          "facebook": null,          "whatsapp": "312",          "website": "takadom.com",          "email": "imporve@email.com",          "phonenumber": "092442",          "trainers": "2,1",          "userID": 44,          "created\_at": null,          "updated\_at": null,          "notificaiton": "you have a notification about training center 4",          "active": 1      },      "tags": [          {              "id": 2,              "nameAR": "امن",              "NameEN": "security"          },          {              "id": 3,              "nameAR": "امن",              "NameEN": "security"          },          {              "id": 4,              "nameAR": "جافا",              "NameEN": "java"          }      ],      "rate": {          "rate": "2.4",          "rate count": 3,          "allowToRate": "no"      }  } | /TrainingCenterInfo  id=9  userID=12(already rated this TC) |
| {      "info": {          "id": 4,          "courseID": "25",          "name": "c language",          "tags": "1,4",          "startDate": "2023-05-10",          "price": 200,          "period": 12,          "image": "course\\May2023\\ukYamY1QwHzNKtBgEWZU.jpg",          "duration": 0,          "discreption": "here goes description for",          "rating": 3.4,          "TC": 10,          "trainers": "1",          "active": 1,          "created\_at": "2023-05-01 20:15:23",          "updated\_at": "2023-05-01 20:15:23"      },      "trainer": {          "id": 1,          "name": "المهندس أحمد",          "major": "بكالوريس",          "description": "مدرب ممتاز",      },      "tags": [          {              "id": 1,              "nameAR": "برمجة",              "NameEN": "programming"          },          {              "id": 4,              "nameAR": "جافا",              "NameEN": "java"          }      ]  } | /CourseInfo  id= 4 |
| CASE NEW RATE FROM USER  added | /tc/rate  userID=4  tcID=9  rating=5  (5/5) |
| CASE USER id 4 already rated tc 9  you can not rate/already rated this tc |
| updated | /tc/updateRate |
| deleted | /tc/delete/Rate |

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| Training Center | | | |
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|  |  | Id | Courses |
|  |  | Name |  |
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