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| --- | --- | --- | --- | --- | --- |
| Method being Tested | Type | Input | Expected Result | Actual Result | Pass |
| /api/field/FieldName | Normal | {user\_id:"ASDFJFWEIOJSD8238GFSDF289YTSDLJ",field\_name:"USA"} | 200 – Ok with correct field data | 200 – Ok  with correct field data | true |
| /api/field/FieldName | Normal | {user\_id:"ASDFJFWEIOJSD8238GFSDF289YTSDLJ",field\_name:"USA",field\_cords:"",field\_id:0} | 200 – Ok with correct field data | 200 – Ok  with correct field data | true |
| /api/field/FieldName | normal | {user\_id:"ASDFJFWEIOJSD8238GFSDF289YTSDLJ",field\_name:"USA",field\_cords:""} | 200 – Ok with correct field data | 200 – Ok  with correct field data | true |
| /api/field/FieldName | exception | {user\_id:"ASDFJFWEIOJSD8238GFSDF289YTSDLJ",field\_name:"bobs field",field\_cords:""} | 404 | 404 | true |
| /api/field/FieldName | exception | {user\_id:"ASDFJFWEIOJSD8238GFSDF289YTSDLJ",field\_name:"",field\_cords:""} | 404 | 404 | True |
| /api/field/FieldName | exception | {user\_id:" ASDFJFWEIOJSD8238GFSDF289YTSDLJ ",field\_name:"",field\_cords:""} | 400 | 400 | true |
| /api/field/FieldName | exception | {user\_id:"",field\_name:"bobs field",field\_cords:""} | 400 | 400 | true |
| /api/field/FieldCount | normal | {user\_id:"ASDFJFWEIOJSD8238GFSDF289YTSDLJ",field\_name:"4987",field\_cords:""} | 200 | 200 | true |
| /api/field/FieldCount | exception | {user\_id:"",field\_name:"4987",field\_cords:""} | 404 | 404 | true |
| /api/field/FieldCount | exception | {user\_id:"123asdf",field\_name:"USA"} | 404 | 404 | True |
| /api/field/FieldCount | exception | {user\_id:"",field\_name:"USA"} | 400 | 400 | true |
| /api/field/UsersFields | normal | {user\_id:"ASDFJFWEIOJSD8238GFSDF289YTSDLJ"} | 200 | 200 | True |
| /api/field/UsersFields | exception | {user\_id:"LJ"} | 404 | 404 | true |
| /api/field/UsersFields | exception | {user\_id:""} | 400 | 400 | true |
| /api/field/FieldPosition/All | normal | {user\_id:"ASDFJFWEIOJSD8238GFSDF289YTSDLJ"} | 200 | 200 | true |
| /api/field/FieldPosition/All | exception | {user\_id:""} | 400 | 400 | true |
| /api/field/FieldPosition/All | exception | {user\_id:"ASDFJFWEIOJSD8238GF89YTSDLJ"} | 404 | 404 | true |
| /api/field/EarthData/All | normal | Db query returns data | 200 | 200 | True |
| /api/field/EarthData/All | exception | Db query does not return data | 404 | 404 | true |
| /api/field/EarthData/Dates/All | normal |  |  |  |  |
| /api/field/EarthData/Dates/All | Exception | {id:1,datatype:"asdf"} | 404 | 404 | true |
| /api/field/EarthData/Dates/All | excpetion | {id:1,type:""} | 400 | 400 | true |
| Create /api/field | normal | {user\_id:"ASDFJFWEIOJSD8238GFSDF289YTSDLJ", field\_cords:{"type": "Polygon","coordinates":[[[100.0, 0.0], [101.0, 0.0], [101.0, 1.0],[100.0, 1.0], [100.0, 0.0]]]},field\_name:"bens field"} | 200 | 200 | true |
| Create /api/field | exception | {user\_id:"ASDFJFWEIOJSD8238GFSDF289YTSDLJ", field\_cords:{"type": "Polygon","coordinates":[[[100.0, 0.0], [101.0, 0.0], [101.0, 1.0],[100.0, 1.0], [100.0, 0.0]]]},field\_name:""} | 400 | 400 | true |
| Create /api/field | exception | {user\_id:"asdfasdfasdfasdfasdfasdfasdf",field\_cords:"",field\_name:"bens field"} | 400 | 400 | true |
| Delete /api/field | Normal | {user\_id:"ASDFJFWEIOJSD8238GFSDF289YTSDLJ",field\_name:"usa"} | 200 | 200 | True |
| Delete /api/field | exception | {user\_id:"ASDFJFWEIOJSD8238GFSDF289YTSDLJ",field\_name:""} | 400 | 400 | True |
| Delete /api/field | exception | {user\_id:"",field\_name:"usa"} | 400 | 400 | true |
| Delete /api/field | Exception | {user\_id:"N4rmYMsx5QM0U6b9gd3IWPgIw0X2",field\_name:"usa"} | 404 | 404 | True |
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| Put /api/field | excpetion | {user\_id:"N4rmYMsx5QM0U6b9gd3IWPgIw0X2",field\_name:"usa"} | 404 | 404 | true |
| Put /api/field |  | {user\_id:"N4rmYMsx5QM0U6b9gd3IWPgIw0X2",field\_name:""} | 404 | 400 | false |
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| Post /FieldSpecifics | normal | {user\_id:"N4rmYMsx5QM0U6b9gd3IWPgIw0X2",field\_id:4,field\_name:"old farm"} | 200 | 200 | True |
| Post /FieldSpecifics | Exception | {user\_id:"ASDFJFWEIOJSD8238GFSDF289YTSDLJ",field\_id:4,field\_name:"old farm"} | 404 | 404 | True |
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| api/users/id | Normal | {"id":"sdf4tq34tqyb34tq34tbq34ybq34yv34"} | 200 | 200 | true |
| api/users/id | Exception | {"id":"sdf4tq34tqyb34tq34tbq3"} | 404 | 404 | true |
| Delete api/user | Normal | {"id":"sdf4tq34tqyb34tq34tbq34ybq34yv34"} | 200 | 200 | True |
| Put /api/user | Normal | {"id":"sdf4tq34tqyb34tq34tbq34ybq34yv34",account\_type\_id:1,field\_count:-1} | 200 | 200 | true |
| Put api/user | Normal | {"id":"sdf4tq34tqyb34tq34tbq34ybq34yv34",account\_type\_id:0,field\_count:10} | 200 | 200 | True |
| Put api/user | normal | {"id":"sdf4tq34tqyb34tq34tbq34ybq34yv34",account\_type\_id:2,field\_count:100} | 200 | 200 | True |
| Put api/user |  |  |  |  |  |
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