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OpenRide Client Data Validation Summary

An overview of the existing form fields and their validation requirements for the mobile client (based on the implementation of the OpenRideServer-RS project).

# Screen 0.1: Registrierung & Login

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field name** | **Format** | **Required?** | **Additional restrictions?** | **Error messages** |
| **j\_username** | String | yes[[1]](#footnote-1) | Length 3-18 characters; must match an entry in the db; only alphabetical characters | „Die Zeichenlänge beträgt minimal 3 und maximal 18 Zeichen.“; „Benutzername oder Passwort sind falsch.“ |
| **j\_password** | String | yes | Length 255 characters; must match the pw for the user | „Benutzername oder Passwort sind falsch.“ |

# Screen 1.2.1: Profile

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field name** | **Format** | **Required?** | **Additional restrictions?** | **Error messages** |
| **dateOfBirth** | Date | no | dd.mm.yyyy | “Geben sie ein gültiges Datum in der Form: TT.MM.JJJJ an.” |
| **email** | String | yes | must be a valid email address | “Geben Sie eine gültige Emailadresse ein.““Es ist schon ein Benutzer mit dieser Emailadresse vorhanden“ |
| **mobilePhoneNumber** | Number | yes | Must match regexpattern /^[(]?0[ ]?1[5-7][0-9][ ]?[-/)]?[ ]?[1-9][-0-9 ]{6,16}$/ | „Geben Sie eine gültige Mobiltelefonnummer ein.“ |
| **zipCode** | Number | no |  |  |
| **city** | String | no |  |  |
| **street** | String | no |  |  |
| **isSmoker** | String | yes | must be one of „n“ / „y“ / „-„ |  |
| **licenseDate** | Date | yes | dd.mm.yyyy | “Geben sie ein gültiges Datum in der Form: TT.MM.JJJJ an.” |
| **profilePicture** | Image | no | Not larger than 10mb | „Ihr Profilbild darf nicht größer als 10MB sein.“ |

# Screen 1.2.2: Profile / Preferences

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field name** | **Format** | **Required?** | **Additional restrictions?** | **Error messages** |
| **prefIsSmoker** | String | yes | must be one of „n“ / „y“ / „-„ |  |
| **prefGender** | String | yes | must be one of „f“ / „-„ |  |

# Screen 1.2.3: Profile / Change Password

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field name** | **Format** | **Required?** | **Additional restrictions?** | **Error messages** |
| **passwordOld** | String | yes | must match old password | „Ungültiges Passwort.“ |
| **password** | String | yes |  |  |
| **passwordCheck** | String | yes | must equals to password | „Die Passwörter stimmen nicht überein.“ |

# Screen 2D.1.1: Driver Offer

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field name** | **Format** | **Required?** | **Additional restrictions?** | **Error messages** |
| **offerstartdropd** | String | yes |  |  |
| **offerdestdropd** | String | yes |  |  |
| **dayLabel** | Number | yes |  |  |
| **monthLabel** | Number | yes |  |  |
| **yearLabel** | Number | yes |  |  |
| **minuteLabel** | Number | yes |  |  |
| **hourLabel** | Number | yes |  |  |

# Screen 2D.1.2: Driver Offer / Map

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field name** | **Format** | **Required?** | **Additional restrictions?** | **Error messages** |
| **offerstartaddr &**  **offerdestaddr** | String | yes | must be resolvable by maps API; start and destination may not be equal; | „Der angegebene Ort konnte leider nicht gefunden werden.“; „Start- und Zieladresse dürfen nicht gleich sein“ |

# Screen 2D.1.4: Driver Offer / Additional Params

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field name** | **Format** | **Required?** | **Additional restrictions?** | **Error messages** |
| **offerdetourselect** | Number | yes |  |  |
| **offerseatselect** | Number | yes |  |  |
| **offerpriceselect** | Number | yes |  |  |

# Screen 2R.1.1: Rider Search

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field name** | **Format** | **Required?** | **Additional restrictions?** | **Error messages** |
| **searchstartdropd** | String | yes |  |  |
| **searchdestdropd** | String | yes |  |  |
| **searchdayLabel** | Number | yes |  |  |
| **searchmonthLabel** | Number | yes |  |  |
| **searchyearLabel** | Number | yes |  |  |
| **searchminuteLabel** | Number | yes |  |  |
| **searchhourLabel** | Number | yes |  |  |

# Screen 2R.1.2: Rider Search / Map

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field name** | **Format** | **Required?** | **Additional restrictions?** | **Error messages** |
| **searchstartaddr &**  **searchdestaddr** | String | yes | must be resolvable by maps API; start and destination may not be equal | „Der angegebene Ort konnte leider nicht gefunden werden.“; „Start- und Zieladresse dürfen nicht gleich sein“ |

# Screen 2R.1.4: Rider Search / Additional Params

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field name** | **Format** | **Required?** | **Additional restrictions?** | **Error messages** |
| **searchseatsneeded** | Number | yes |  |  |
| **searchmaxwaittime** | Number | yes |  |  |

# Screen 3.2: Open Ratings List

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field name** | **Format** | **Required?** | **Additional restrictions?** | **Error messages** |
| **givenRating** | String | Yes | must be “1” / ”0” / ”-1” |  |

# Screen 3.4: Rating Comment

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field name** | **Format** | **Required?** | **Additional restrictions?** | **Error messages** |
| **givenRatingComment** | String | Yes, if rating “-1“ | Length 255 characters | „Die maximale Zeichenlänge beträgt 255 Zeichen.“ |

# Screen 4.1: New Favorite Point

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field name** | **Format** | **Required?** | **Additional restrictions?** | **Error messages** |
| **favPointsSearchAddress** | String | yes | must be resolvable by maps API | „Der angegebene Ort konnte leider nicht gefunden werden |

# Screen 4.2: New Favorite Point Name

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field name** | **Format** | **Required?** | **Additional restrictions?** | **Error messages** |
| **favPointsAddDisplayName** | String | yes | length 255 characters; allowed chars: a-z,A-Z,0-9,\_, (whitespace) | „Die maximale Zeichenlänge beträgt 255 Zeichen.“; „Erlaubte Zeichen sind: a-z,A-Z,0-9,\_,(Leerzeichen)“ |

1. Error message for every required field: „Diese Angabe ist zwingend erforderlich.“ [↑](#footnote-ref-1)