```
[
  "op": "core/column-rename".
  "oldColumnName": "1. Sex",
  "newColumnName": "respondent_gender",
  "description": "Rename column 1. Sex to respondent_gender"
 },
  "op": "core/column-rename",
  "oldColumnName": "2. Age",
  "newColumnName": "respondent age",
  "description": "Rename column 2. Age to respondent age"
 },
  "op": "core/column-rename",
  "oldColumnName": "3. Occupation",
  "newColumnName": "respondent_occupation",
  "description": "Rename column 3. Occupation to respondent occupation"
 },
  "op": "core/column-rename",
  "oldColumnName": "4. Marital status",
  "newColumnName": "marital_status",
  "description": "Rename column 4. Marital status to marital_status"
 },
  "op": "core/column-rename".
  "oldColumnName": "5. Have you been infected with covid-19?",
  "newColumnName": "infected with covid",
  "description": "Rename column 5. Have you been infected with covid-19? to
infected with covid"
 },
  "op": "core/column-rename",
  "oldColumnName": "6. How important is it for you to be in company of others?",
  "newColumnName": "company_importance",
  "description": "Rename column 6. How important is it for you to be in company of
others? to company importance"
 },
  "op": "core/column-rename",
  "oldColumnName": "7. To what extent has your social life been affected by the
restrictions?",
  "newColumnName": "influence on social life",
  "description": "Rename column 7. To what extent has your social life been affected
by the restrictions? to influence on social life"
 },
  "op": "core/column-rename",
  "oldColumnName": "8. How often have you missed being around others?",
```

```
"newColumnName": "lack_of_company",
  "description": "Rename column 8. How often have you missed being around
others? to lack of company"
 },
  "op": "core/column-rename",
  "oldColumnName": "9. In what period did you most tend to feel lonely?".
  "newColumnName": "most_lonely_period",
  "description": "Rename column 9. In what period did you most tend to feel lonely?
to most lonely period"
 },
  "op": "core/column-rename",
  "oldColumnName": "10. How often have you been feeling lonely during the
pandemic?",
  "newColumnName": "feeling_lonely_time",
  "description": "Rename column 10. How often have you been feeling lonely during
the pandemic? to feeling lonely time"
 },
  "op": "core/column-rename",
  "oldColumnName": "11. To what extent have you been feeling lonely during the
pandemic?",
  "newColumnName": "feeling_lonely_extent",
  "description": "Rename column 11. To what extent have you been feeling lonely
during the pandemic? to feeling lonely extent"
 },
  "op": "core/column-rename",
  "oldColumnName": "12. To what extent did you feel lonely before the pandemic?",
  "newColumnName": "feeling_lonely_before_pandemic",
  "description": "Rename column 12. To what extent did you feel lonely before the
pandemic? to feeling_lonely_before_pandemic"
 },
  "op": "core/mass-edit",
  "engineConfig": {
   "facets": [],
   "mode": "row-based"
  "columnName": "marital_status",
  "expression": "value",
  "edits": [
     "from": [],
    "fromBlank": true,
    "fromError": false,
    "to": "NA"
  ],
```

```
"description": "Mass edit cells in column marital_status"
},
{
   "op": "core/mass-edit",
   "engineConfig": {
        "facets": [],
        "mode": "row-based"
},
   "columnName": "most_lonely_period",
   "expression": "value",
   "edits": [
        {
            "from": [],
            "fromBlank": true,
            "fromError": false,
            "to": "NA"
        }
   ],
   "description": "Mass edit cells in column most_lonely_period"
}
```