flight1.beep.survey.scoredcog

Autogenerated data summary from dataMaid

2019-05-10 12:16:49

# Data report overview

The dataset examined has the following dimensions:

|  |  |
| --- | --- |
| Feature | Result |
| Number of observations | 74 |
| Number of variables | 213 |

### Checks performed

The following variable checks were performed, depending on the data type of each variable:

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | character | factor | labelled | haven labelled | numeric | integer | logical | Date |
| Identify miscoded missing values | × | × | × | × | × | × |  | × |
| Identify prefixed and suffixed whitespace | × | × | × | × |  |  |  |  |
| Identify levels with < 6 obs. | × | × | × | × |  |  |  |  |
| Identify case issues | × | × | × | × |  |  |  |  |
| Identify misclassified numeric or integer variables | × | × | × | × |  |  |  |  |
| Identify outliers |  |  |  |  | × | × |  | × |

Please note that all numerical values in the following have been rounded to 2 decimals.

# Summary table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Variable class | # unique values | Missing observations | Any problems? |
| [Participant\_ID](#participant_id) | character | 7 | 0.00 % | × |
| [colordots\_cogtask\_uuid](#colordots_cogtask_uuid) | character | 43 | 21.62 % | × |
| [ROW\_ID](#row_id) | character | 74 | 0.00 % | × |
| [ROW\_VERSION](#row_version) | character | 11 | 0.00 % | × |
| [recordId](#recordid) | character | 74 | 0.00 % | × |
| [appVersion](#appversion) | character | 1 | 0.00 % | × |
| [phoneInfo](#phoneinfo) | character | 4 | 0.00 % | × |
| [uploadDate](#uploaddate) | character | 8 | 0.00 % | × |
| [healthCode](#healthcode) | character | 7 | 0.00 % | × |
| [externalId](#externalid) | character | 7 | 0.00 % | × |
| [dataGroups](#datagroups) | character | 1 | 100.00 % | × |
| [createdOn](#createdon) | POSIXct | 74 | 0.00 % | × |
| [createdOnTimeZone](#createdontimezone) | character | 1 | 100.00 % | × |
| [userSharingScope](#usersharingscope) | character | 1 | 0.00 % | × |
| [validationErrors](#validationerrors) | character | 1 | 100.00 % | × |
| [substudyMemberships](#substudymemberships) | character | 1 | 100.00 % | × |
| [Session\_ID](#session_id) | character | 25 | 0.00 % | × |
| [Session\_UUID](#session_uuid) | character | 52 | 0.00 % | × |
| [Study\_ID](#study_id) | character | 1 | 0.00 % | × |
| [Pack\_ID](#pack_id) | character | 1 | 0.00 % | × |
| [Start\_Date](#start_date) | character | 9 | 0.00 % | × |
| [Start\_Time](#start_time) | character | 49 | 0.00 % | × |
| [End\_Date](#end_date) | character | 9 | 0.00 % | × |
| [End\_Time](#end_time) | character | 74 | 0.00 % | × |
| [Exit\_Status](#exit_status) | character | 4 | 0.00 % | × |
| [Exit\_Screen](#exit_screen) | character | 7 | 0.00 % | × |
| [Build\_Date](#build_date) | character | 4 | 0.00 % | × |
| [Application\_Version](#application_version) | character | 1 | 0.00 % | × |
| [Android\_Version](#android_version) | character | 3 | 0.00 % | × |
| [Device\_ID](#device_id) | character | 9 | 0.00 % | × |
| [Device\_Manufacturer](#device_manufacturer) | character | 4 | 0.00 % | × |
| [Device\_Model](#device_model) | character | 4 | 0.00 % | × |
| [Launch\_Type](#launch_type) | character | 2 | 0.00 % | × |
| [Beep\_File](#beep_file) | character | 2 | 0.00 % | × |
| [Target\_Beep\_Time](#target_beep_time) | character | 25 | 0.00 % | × |
| [Actual\_Beep\_Time](#actual_beep_time) | character | 42 | 0.00 % | × |
| [Screen\_Trail](#screen_trail) | character | 5 | 0.00 % | × |
| [happy\_now](#happy_now) | character | 41 | 2.70 % | × |
| [anxious\_now](#anxious_now) | character | 31 | 2.70 % | × |
| [relaxed\_now](#relaxed_now) | character | 33 | 4.05 % | × |
| [annoyed\_now](#annoyed_now) | character | 35 | 4.05 % | × |
| [stress\_now](#stress_now) | character | 39 | 8.11 % | × |
| [stress\_since\_last](#stress_since_last) | character | 4 | 12.16 % | × |
| [stress\_count\_since\_last](#stress_count_since_last) | character | 4 | 59.46 % | × |
| [why\_no\_stress\_since\_last](#why_no_stress_since_last) | character | 6 | 52.70 % | × |
| [dotmem\_cogtask\_type](#dotmem_cogtask_type) | character | 2 | 21.62 % | × |
| [dotmem\_cogtask\_uuid](#dotmem_cogtask_uuid) | character | 43 | 21.62 % | × |
| [symbol\_cogtask\_type](#symbol_cogtask_type) | character | 2 | 21.62 % | × |
| [symbol\_cogtask\_uuid](#symbol_cogtask_uuid) | character | 43 | 21.62 % | × |
| [colordots\_cogtask\_type](#colordots_cogtask_type) | character | 2 | 21.62 % | × |
| [game\_distract\_during](#game_distract_during) | character | 3 | 21.62 % |  |
| [rawData](#rawdata) | character | 74 | 0.00 % | × |
| [COLOR\_DOTS.median.RT.color](#color_dots.median.rt.color) | numeric | 43 | 21.62 % | × |
| [COLOR\_DOTS.sd.RT.color](#color_dots.sd.rt.color) | numeric | 43 | 21.62 % | × |
| [COLOR\_DOTS.median.RT.location](#color_dots.median.rt.location) | numeric | 43 | 21.62 % | × |
| [COLOR\_DOTS.sd.RT.location](#color_dots.sd.rt.location) | numeric | 43 | 21.62 % | × |
| [COLOR\_DOTS.stage2.median.precision.swap](#color_dots.stage2.median.precision.swap) | numeric | 2 | 98.65 % | × |
| [COLOR\_DOTS.stage2.sd.precision.swap](#color_dots.stage2.sd.precision.swap) | numeric | 1 | 100.00 % | × |
| [COLOR\_DOTS.stage2.median.precision.correct](#color_dots.stage2.median.precision.correct) | numeric | 38 | 31.08 % |  |
| [COLOR\_DOTS.stage2.sd.precision.correct](#color_dots.stage2.sd.precision.correct) | numeric | 35 | 33.78 % |  |
| [COLOR\_DOTS.stage2.median.precision.random](#color_dots.stage2.median.precision.random) | numeric | 27 | 50.00 % | × |
| [COLOR\_DOTS.stage2.sd.precision.random](#color_dots.stage2.sd.precision.random) | numeric | 22 | 56.76 % | × |
| [COLOR\_DOTS.stage2.median.precision.correct.or.swap](#color_dots.stage2.median.precision.correct.or.swap) | numeric | 38 | 31.08 % | × |
| [COLOR\_DOTS.stage2.sd.precision.correct.or.swap](#color_dots.stage2.sd.precision.correct.or.swap) | numeric | 36 | 32.43 % | × |
| [COLOR\_DOTS.stage1.swap.count](#color_dots.stage1.swap.count) | integer | 9 | 21.62 % |  |
| [COLOR\_DOTS.stage2.swap.count](#color_dots.stage2.swap.count) | integer | 3 | 21.62 % | × |
| [COLOR\_DOTS.stage1.random.count](#color_dots.stage1.random.count) | integer | 6 | 21.62 % | × |
| [COLOR\_DOTS.stage2.random.count](#color_dots.stage2.random.count) | integer | 10 | 21.62 % |  |
| [COLOR\_DOTS.stage1.correct.count](#color_dots.stage1.correct.count) | integer | 10 | 21.62 % |  |
| [COLOR\_DOTS.stage2.correct.count](#color_dots.stage2.correct.count) | integer | 9 | 21.62 % | × |
| [COLOR\_DOTS.n](#color_dots.n) | integer | 3 | 21.62 % |  |
| [COLOR\_DOTS.stage1.swap.prop](#color_dots.stage1.swap.prop) | numeric | 6 | 21.62 % | × |
| [COLOR\_DOTS.stage2.swap.prop](#color_dots.stage2.swap.prop) | numeric | 3 | 21.62 % | × |
| [COLOR\_DOTS.stage1.random.prop](#color_dots.stage1.random.prop) | numeric | 6 | 21.62 % | × |
| [COLOR\_DOTS.stage2.random.prop](#color_dots.stage2.random.prop) | numeric | 8 | 21.62 % |  |
| [COLOR\_DOTS.stage1.correct.prop](#color_dots.stage1.correct.prop) | numeric | 7 | 21.62 % |  |
| [COLOR\_DOTS.stage2.correct.prop](#color_dots.stage2.correct.prop) | numeric | 8 | 21.62 % |  |
| [Participant\_ID1](#participant_id1) | character | 7 | 0.00 % | × |
| [symbol\_cogtask\_uuid1](#symbol_cogtask_uuid1) | character | 43 | 21.62 % | × |
| [ROW\_ID1](#row_id1) | character | 74 | 0.00 % | × |
| [ROW\_VERSION1](#row_version1) | character | 11 | 0.00 % | × |
| [recordId1](#recordid1) | character | 74 | 0.00 % | × |
| [appVersion1](#appversion1) | character | 1 | 0.00 % | × |
| [phoneInfo1](#phoneinfo1) | character | 4 | 0.00 % | × |
| [uploadDate1](#uploaddate1) | character | 8 | 0.00 % | × |
| [healthCode1](#healthcode1) | character | 7 | 0.00 % | × |
| [externalId1](#externalid1) | character | 7 | 0.00 % | × |
| [dataGroups1](#datagroups1) | character | 1 | 100.00 % | × |
| [createdOn1](#createdon1) | POSIXct | 74 | 0.00 % | × |
| [createdOnTimeZone1](#createdontimezone1) | character | 1 | 100.00 % | × |
| [userSharingScope1](#usersharingscope1) | character | 1 | 0.00 % | × |
| [validationErrors1](#validationerrors1) | character | 1 | 100.00 % | × |
| [substudyMemberships1](#substudymemberships1) | character | 1 | 100.00 % | × |
| [Session\_ID1](#session_id1) | character | 25 | 0.00 % | × |
| [Session\_UUID1](#session_uuid1) | character | 52 | 0.00 % | × |
| [Study\_ID1](#study_id1) | character | 1 | 0.00 % | × |
| [Pack\_ID1](#pack_id1) | character | 1 | 0.00 % | × |
| [Start\_Date1](#start_date1) | character | 9 | 0.00 % | × |
| [Start\_Time1](#start_time1) | character | 49 | 0.00 % | × |
| [End\_Date1](#end_date1) | character | 9 | 0.00 % | × |
| [End\_Time1](#end_time1) | character | 74 | 0.00 % | × |
| [Exit\_Status1](#exit_status1) | character | 4 | 0.00 % | × |
| [Exit\_Screen1](#exit_screen1) | character | 7 | 0.00 % | × |
| [Build\_Date1](#build_date1) | character | 4 | 0.00 % | × |
| [Application\_Version1](#application_version1) | character | 1 | 0.00 % | × |
| [Android\_Version1](#android_version1) | character | 3 | 0.00 % | × |
| [Device\_ID1](#device_id1) | character | 9 | 0.00 % | × |
| [Device\_Manufacturer1](#device_manufacturer1) | character | 4 | 0.00 % | × |
| [Device\_Model1](#device_model1) | character | 4 | 0.00 % | × |
| [Launch\_Type1](#launch_type1) | character | 2 | 0.00 % | × |
| [Beep\_File1](#beep_file1) | character | 2 | 0.00 % | × |
| [Target\_Beep\_Time1](#target_beep_time1) | character | 25 | 0.00 % | × |
| [Actual\_Beep\_Time1](#actual_beep_time1) | character | 42 | 0.00 % | × |
| [Screen\_Trail1](#screen_trail1) | character | 5 | 0.00 % | × |
| [happy\_now1](#happy_now1) | character | 41 | 2.70 % | × |
| [anxious\_now1](#anxious_now1) | character | 31 | 2.70 % | × |
| [relaxed\_now1](#relaxed_now1) | character | 33 | 4.05 % | × |
| [annoyed\_now1](#annoyed_now1) | character | 35 | 4.05 % | × |
| [stress\_now1](#stress_now1) | character | 39 | 8.11 % | × |
| [stress\_since\_last1](#stress_since_last1) | character | 4 | 12.16 % | × |
| [stress\_count\_since\_last1](#stress_count_since_last1) | character | 4 | 59.46 % | × |
| [why\_no\_stress\_since\_last1](#why_no_stress_since_last1) | character | 6 | 52.70 % | × |
| [dotmem\_cogtask\_type1](#dotmem_cogtask_type1) | character | 2 | 21.62 % | × |
| [dotmem\_cogtask\_uuid1](#dotmem_cogtask_uuid1) | character | 43 | 21.62 % | × |
| [symbol\_cogtask\_type1](#symbol_cogtask_type1) | character | 2 | 21.62 % | × |
| [colordots\_cogtask\_type1](#colordots_cogtask_type1) | character | 2 | 21.62 % | × |
| [colordots\_cogtask\_uuid1](#colordots_cogtask_uuid1) | character | 43 | 21.62 % | × |
| [game\_distract\_during1](#game_distract_during1) | character | 3 | 21.62 % |  |
| [rawData1](#rawdata1) | character | 74 | 0.00 % | × |
| [SYMBOL\_SEARCH.median.RT.all\_trials](#symbol_search.median.rt.all_trials) | numeric | 42 | 21.62 % |  |
| [SYMBOL\_SEARCH.median.RT.accurate\_trials](#symbol_search.median.rt.accurate_trials) | numeric | 42 | 21.62 % |  |
| [SYMBOL\_SEARCH.median.RT.error\_trials](#symbol_search.median.rt.error_trials) | numeric | 28 | 48.65 % | × |
| [SYMBOL\_SEARCH.median.RT.lure\_trials](#symbol_search.median.rt.lure_trials) | numeric | 42 | 21.62 % |  |
| [SYMBOL\_SEARCH.median.RT.normal\_trials](#symbol_search.median.rt.normal_trials) | numeric | 42 | 21.62 % | × |
| [SYMBOL\_SEARCH.sd.RT.all\_trials](#symbol_search.sd.rt.all_trials) | numeric | 43 | 21.62 % | × |
| [SYMBOL\_SEARCH.sd.RT.accurate\_trials](#symbol_search.sd.rt.accurate_trials) | numeric | 43 | 21.62 % | × |
| [SYMBOL\_SEARCH.sd.RT.error\_trials](#symbol_search.sd.rt.error_trials) | numeric | 19 | 56.76 % | × |
| [SYMBOL\_SEARCH.sd.RT.lure\_trials](#symbol_search.sd.rt.lure_trials) | numeric | 43 | 21.62 % | × |
| [SYMBOL\_SEARCH.sd.RT.normal\_trials](#symbol_search.sd.rt.normal_trials) | numeric | 43 | 21.62 % |  |
| [SYMBOL\_SEARCH.proportion.accurate.trials](#symbol_search.proportion.accurate.trials) | numeric | 8 | 21.62 % |  |
| [SYMBOL\_SEARCH.proportion.error.trials](#symbol_search.proportion.error.trials) | numeric | 8 | 21.62 % |  |
| [SYMBOL\_SEARCH.n.filtered.trials](#symbol_search.n.filtered.trials) | integer | 2 | 21.62 % | × |
| [SYMBOL\_SEARCH.n.accurate.trials](#symbol_search.n.accurate.trials) | numeric | 10 | 21.62 % | × |
| [SYMBOL\_SEARCH.n.error.trials](#symbol_search.n.error.trials) | numeric | 9 | 21.62 % |  |
| [SYMBOL\_SEARCH.n.lure.trials](#symbol_search.n.lure.trials) | integer | 3 | 21.62 % |  |
| [SYMBOL\_SEARCH.n.normal.trials](#symbol_search.n.normal.trials) | integer | 3 | 21.62 % |  |
| [SYMBOL\_SEARCH.n.trials](#symbol_search.n.trials) | integer | 3 | 21.62 % |  |
| [Participant\_ID2](#participant_id2) | character | 7 | 0.00 % | × |
| [dotmem\_cogtask\_uuid2](#dotmem_cogtask_uuid2) | character | 43 | 21.62 % | × |
| [ROW\_ID2](#row_id2) | character | 74 | 0.00 % | × |
| [ROW\_VERSION2](#row_version2) | character | 11 | 0.00 % | × |
| [recordId2](#recordid2) | character | 74 | 0.00 % | × |
| [appVersion2](#appversion2) | character | 1 | 0.00 % | × |
| [phoneInfo2](#phoneinfo2) | character | 4 | 0.00 % | × |
| [uploadDate2](#uploaddate2) | character | 8 | 0.00 % | × |
| [healthCode2](#healthcode2) | character | 7 | 0.00 % | × |
| [externalId2](#externalid2) | character | 7 | 0.00 % | × |
| [dataGroups2](#datagroups2) | character | 1 | 100.00 % | × |
| [createdOn2](#createdon2) | POSIXct | 74 | 0.00 % | × |
| [createdOnTimeZone2](#createdontimezone2) | character | 1 | 100.00 % | × |
| [userSharingScope2](#usersharingscope2) | character | 1 | 0.00 % | × |
| [validationErrors2](#validationerrors2) | character | 1 | 100.00 % | × |
| [substudyMemberships2](#substudymemberships2) | character | 1 | 100.00 % | × |
| [Session\_ID2](#session_id2) | character | 25 | 0.00 % | × |
| [Session\_UUID2](#session_uuid2) | character | 52 | 0.00 % | × |
| [Study\_ID2](#study_id2) | character | 1 | 0.00 % | × |
| [Pack\_ID2](#pack_id2) | character | 1 | 0.00 % | × |
| [Start\_Date2](#start_date2) | character | 9 | 0.00 % | × |
| [Start\_Time2](#start_time2) | character | 49 | 0.00 % | × |
| [End\_Date2](#end_date2) | character | 9 | 0.00 % | × |
| [End\_Time2](#end_time2) | character | 74 | 0.00 % | × |
| [Exit\_Status2](#exit_status2) | character | 4 | 0.00 % | × |
| [Exit\_Screen2](#exit_screen2) | character | 7 | 0.00 % | × |
| [Build\_Date2](#build_date2) | character | 4 | 0.00 % | × |
| [Application\_Version2](#application_version2) | character | 1 | 0.00 % | × |
| [Android\_Version2](#android_version2) | character | 3 | 0.00 % | × |
| [Device\_ID2](#device_id2) | character | 9 | 0.00 % | × |
| [Device\_Manufacturer2](#device_manufacturer2) | character | 4 | 0.00 % | × |
| [Device\_Model2](#device_model2) | character | 4 | 0.00 % | × |
| [Launch\_Type2](#launch_type2) | character | 2 | 0.00 % | × |
| [Beep\_File2](#beep_file2) | character | 2 | 0.00 % | × |
| [Target\_Beep\_Time2](#target_beep_time2) | character | 25 | 0.00 % | × |
| [Actual\_Beep\_Time2](#actual_beep_time2) | character | 42 | 0.00 % | × |
| [Screen\_Trail2](#screen_trail2) | character | 5 | 0.00 % | × |
| [happy\_now2](#happy_now2) | character | 41 | 2.70 % | × |
| [anxious\_now2](#anxious_now2) | character | 31 | 2.70 % | × |
| [relaxed\_now2](#relaxed_now2) | character | 33 | 4.05 % | × |
| [annoyed\_now2](#annoyed_now2) | character | 35 | 4.05 % | × |
| [stress\_now2](#stress_now2) | character | 39 | 8.11 % | × |
| [stress\_since\_last2](#stress_since_last2) | character | 4 | 12.16 % | × |
| [stress\_count\_since\_last2](#stress_count_since_last2) | character | 4 | 59.46 % | × |
| [why\_no\_stress\_since\_last2](#why_no_stress_since_last2) | character | 6 | 52.70 % | × |
| [dotmem\_cogtask\_type2](#dotmem_cogtask_type2) | character | 2 | 21.62 % | × |
| [symbol\_cogtask\_type2](#symbol_cogtask_type2) | character | 2 | 21.62 % | × |
| [symbol\_cogtask\_uuid2](#symbol_cogtask_uuid2) | character | 43 | 21.62 % | × |
| [colordots\_cogtask\_type2](#colordots_cogtask_type2) | character | 2 | 21.62 % | × |
| [colordots\_cogtask\_uuid2](#colordots_cogtask_uuid2) | character | 43 | 21.62 % | × |
| [game\_distract\_during2](#game_distract_during2) | character | 3 | 21.62 % |  |
| [rawData2](#rawdata2) | character | 74 | 0.00 % | × |
| [DOT\_MEMORY.median.RT.all\_trials](#dot_memory.median.rt.all_trials) | numeric | 43 | 21.62 % |  |
| [DOT\_MEMORY.sd.RT.all\_trials](#dot_memory.sd.rt.all_trials) | numeric | 43 | 21.62 % |  |
| [DOT\_MEMORY.median.RT.perfect\_trials](#dot_memory.median.rt.perfect_trials) | numeric | 23 | 62.16 % |  |
| [DOT\_MEMORY.sd.RT.perfect\_trials](#dot_memory.sd.rt.perfect_trials) | numeric | 13 | 72.97 % |  |
| [DOT\_MEMORY.median.RT.nonperfect\_trials](#dot_memory.median.rt.nonperfect_trials) | numeric | 40 | 27.03 % | × |
| [DOT\_MEMORY.sd.RT.nonperfect\_trials](#dot_memory.sd.rt.nonperfect_trials) | numeric | 33 | 35.14 % |  |
| [DOT\_MEMORY.median.error.distance.overall](#dot_memory.median.error.distance.overall) | numeric | 15 | 21.62 % |  |
| [DOT\_MEMORY.sd.error.distance.overall](#dot_memory.sd.error.distance.overall) | numeric | 34 | 21.62 % | × |
| [DOT\_MEMORY.sum.error.distance.overall](#dot_memory.sum.error.distance.overall) | numeric | 30 | 21.62 % |  |
| [DOT\_MEMORY.count.perfect.dots](#dot_memory.count.perfect.dots) | numeric | 14 | 21.62 % | × |
| [DOT\_MEMORY.count.perfect.trials](#dot_memory.count.perfect.trials) | numeric | 7 | 21.62 % |  |
| [DOT\_MEMORY.n.filtered.trials](#dot_memory.n.filtered.trials) | integer | 2 | 21.62 % | × |
| [DOT\_MEMORY.n.trials](#dot_memory.n.trials) | integer | 3 | 21.62 % |  |
| [DOT\_MEMORY.prop.perfect.trials](#dot_memory.prop.perfect.trials) | numeric | 5 | 21.62 % | × |

# Variable list

## Participant\_ID

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 7 |
| Mode | “9004” |

* Note that the following levels have at most five observations: "9003", "9008".

## colordots\_cogtask\_uuid

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 42 |
| Mode | “09a0e3c8-a4a8-4ee0-92eb-a5b3fcd287b4” |

* Note that the following levels have at most five observations: "07d6b131-d389-40aa-a9b9-5008ce14b4e9", "09a0e3c8-a4a8-4ee0-92eb-a5b3fcd287b4", "0b5c5485-2fde-4d0e-b8cc-eab50281e2a1", "0e031ec3-f8d5-484d-8951-a4c52dbfc524", "12520a01-c0ce-4583-b203-c08031e4929d", "20579b9c-c8d4-473f-9f8a-944f939ff045", "362db5df-31f5-41e5-b693-ba296e80124c", "3998a4c0-0bef-4a1d-95aa-2eb9f92d1e1f", "3e9d04f1-8a2b-4f07-a5b6-c64830b313da", "43444399-ee31-4bba-bd4c-c96db3165ad7" (32 additional values omitted).

## ROW\_ID

* The variable is a key (distinct values for each observation).

## ROW\_VERSION

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 11 |
| Mode | “8” |

* The following suspected missing value codes enter as regular values: "8", "9".
* Note that the following levels have at most five observations: "0", "1", "10", "2", "3", "6", "7".

## recordId

* The variable is a key (distinct values for each observation).

## appVersion

* The variable only takes one (non-missing) value: "1.2.5\_debug". The variable contains 0 % missing observations.

## phoneInfo

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 4 |
| Mode | “Xiaomi\_Mi A1” |

* Note that the following levels have at most five observations: "Google\_Pixel 3 XL", "LGE\_LGL164VL".

## uploadDate

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 8 |
| Mode | “2019-05-07” |

* Note that the following levels have at most five observations: "2019-04-30", "2019-05-02", "2019-05-05", "2019-05-06", "2019-05-09".

## healthCode

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 7 |
| Mode | “c8fa9c73-6dd4-49e3-a42e-af6411b752bb” |

* Note that the following levels have at most five observations: "44dda160-495a-460a-a1d1-ee09c9d9dc81", "7197b9b8-c7d5-497a-a9a9-18bb9a66305f".

## externalId

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 7 |
| Mode | “9004” |

* Note that the following levels have at most five observations: "9003", "9008".

## dataGroups

* The variable only takes one value: "NA".

## createdOn

* The variable is a key (distinct values for each observation).
* The variable has class POSIXct which is not supported by dataMaid.

## createdOnTimeZone

* The variable only takes one value: "NA".

## userSharingScope

* The variable only takes one (non-missing) value: "ALL\_QUALIFIED\_RESEARCHERS". The variable contains 0 % missing observations.

## validationErrors

* The variable only takes one value: "NA".

## substudyMemberships

* The variable only takes one value: "NA".

## Session\_ID

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 25 |
| Mode | “2” |

* Note that the following levels have at most five observations: "1", "10", "12", "13", "14", "15", "16", "17", "18", "19" (11 additional values omitted).
* Note: The variable consists exclusively of numbers and takes a lot of different values. Is it perhaps a misclassified numeric variable?

## Session\_UUID

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 52 |
| Mode | “65204143-c1e9-405b-bdd1-2d04e26396b6” |

* Note that the following levels have at most five observations: "188e455e-1a4c-45ef-ba1f-a0d5bcbeaf64", "197c7c68-bc40-45a8-8f71-49f6195a2686", "1d91c84d-bb56-4d54-a607-21133ea915cf", "26a6d4ad-ea66-4961-a566-cceae0a5ad4c", "27362003-1518-4325-8d39-9f3648ff22ec", "276e3709-5c49-4fee-afdc-e5cb13741a9c", "32eef397-7a6d-4f7b-bdd8-eddcefb52930", "4502f178-2122-414f-b6aa-4cd70265cf4b", "4b52931b-7ce3-4771-a222-d9a65361415f", "5b27da01-fbeb-478b-9ef2-df1f8ed273ec" (42 additional values omitted).

## Study\_ID

* The variable only takes one (non-missing) value: "m2c2\_flight1". The variable contains 0 % missing observations.

## Pack\_ID

* The variable only takes one (non-missing) value: "beeped\_pack". The variable contains 0 % missing observations.

## Start\_Date

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 9 |
| Mode | “2019/05/06” |

* Note that the following levels have at most five observations: "2019/04/30", "2019/05/01", "2019/05/04", "2019/05/08".

## Start\_Time

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 49 |
| Mode | “14:20:04” |

* Note that the following levels have at most five observations: "09:45:18", "09:55:04", "09:55:05", "09:55:06", "10:15:16", "10:25:11", "10:30:25", "10:30:32", "10:48:10", "11:00:09" (39 additional values omitted).

## End\_Date

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 9 |
| Mode | “2019/05/06” |

* Note that the following levels have at most five observations: "2019/04/30", "2019/05/01", "2019/05/04", "2019/05/08".

## End\_Time

* The variable is a key (distinct values for each observation).

## Exit\_Status

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 4 |
| Mode | “NORMAL” |

* Note that the following levels have at most five observations: "GO\_MENU start\_menu".

## Exit\_Screen

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 7 |
| Mode | “end\_screen” |

* Note that the following levels have at most five observations: "feel\_intro\_screen", "happy\_anxious\_screen", "stress\_count\_screen", "stress\_intro\_screen", "stress\_screen".

## Build\_Date

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 4 |
| Mode | “5/1/19 4:43 PM” |

* Note that the following levels have at most five observations: "4/30/19 3:45 PM", "4/30/19 5:07 PM", "5/1/19 4:15 PM".

## Application\_Version

* The variable only takes one (non-missing) value: "1.2.5\_debug". The variable contains 0 % missing observations.

## Android\_Version

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 3 |
| Mode | “9” |

* The following suspected missing value codes enter as regular values: "9".
* Note that the following levels have at most five observations: "7.0".

## Device\_ID

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 9 |
| Mode | “2b6c864e6907bd57” |

* Note that the following levels have at most five observations: "1a73c34566a806a5", "1e120212c341dabe", "6570d5295ae513f2", "811f246e46e7e20", "e152066f46ecd113".

## Device\_Manufacturer

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 4 |
| Mode | “Xiaomi” |

* Note that the following levels have at most five observations: "Google", "LGE".

## Device\_Model

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 4 |
| Mode | “Mi A1” |

* Note that the following levels have at most five observations: "LGL164VL", "Pixel 3 XL".

## Launch\_Type

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2 |
| Mode | “BEEPED\_LAUNCH” |

* Note that the following levels have at most five observations: "NORMAL\_LAUNCH".

## Beep\_File

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2 |
| Mode | “beep\_flight1.xml” |

* Note that the following levels have at most five observations: "NO\_BEEP\_FILE".

## Target\_Beep\_Time

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 25 |
| Mode | “Mon May 06 14:20:00 EDT 2019” |

* Note that the following levels have at most five observations: "Fri May 03 11:00:00 EDT 2019", "Fri May 03 14:35:00 EDT 2019", "Mon May 06 10:15:00 EDT 2019", "Mon May 06 22:15:00 EDT 2019", "NOT SET", "Sat May 04 09:45:00 EDT 2019", "Sat May 04 13:25:00 EDT 2019", "Sat May 04 21:15:00 EDT 2019", "Sun May 05 10:30:00 EDT 2019", "Sun May 05 14:00:00 EDT 2019" (12 additional values omitted).

## Actual\_Beep\_Time

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 42 |
| Mode | “Mon May 06 14:20:01 EDT 2019” |

* Note that the following levels have at most five observations: "Fri May 03 10:47:56 EDT 2019", "Fri May 03 11:00:01 EDT 2019", "Fri May 03 11:00:04 EDT 2019", "Fri May 03 11:00:19 EDT 2019", "Fri May 03 14:35:01 EDT 2019", "Mon May 06 10:15:00 EDT 2019", "Mon May 06 14:20:01 EDT 2019", "Mon May 06 14:20:02 EDT 2019", "Mon May 06 14:20:04 EDT 2019", "Mon May 06 18:10:01 EDT 2019" (32 additional values omitted).

## Screen\_Trail

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 5 |
| Mode | “feel\_intro\_screen>happy\_anxious\_screen>relaxed\_annoyed\_screen>stress\_intro\_screen>stress” |

* Note that the following levels have at most five observations: "feel\_intro\_screen", "feel\_intro\_screen>happy\_anxious\_screen", "feel\_intro\_screen>happy\_anxious\_screen>relaxed\_annoyed\_screen>stress\_intro\_screen", "feel\_intro\_screen>happy\_anxious\_screen>relaxed\_annoyed\_screen>stress\_intro\_screen>relaxe".

## happy\_now

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 2 (2.7 %) |
| Number of unique values | 40 |
| Mode | “19” |

* The following suspected missing value codes enter as regular values: "88".
* Note that the following levels have at most five observations: "10", "11", "18", "19", "20", "21", "23", "24", "25", "26" (30 additional values omitted).

## anxious\_now

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 2 (2.7 %) |
| Number of unique values | 30 |
| Mode | “0” |

* Note that the following levels have at most five observations: "10", "100", "11", "12", "13", "15", "17", "20", "21", "22" (17 additional values omitted).

## relaxed\_now

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 3 (4.05 %) |
| Number of unique values | 32 |
| Mode | “23” |

* The following suspected missing value codes enter as regular values: "99".
* Note that the following levels have at most five observations: "0", "100", "11", "13", "14", "16", "17", "19", "20", "22" (21 additional values omitted).

## annoyed\_now

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 3 (4.05 %) |
| Number of unique values | 34 |
| Mode | “0” |

* Note that the following levels have at most five observations: "10", "100", "11", "13", "14", "18", "19", "21", "22", "26" (23 additional values omitted).

## stress\_now

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 6 (8.11 %) |
| Number of unique values | 38 |
| Mode | “0” |

* The following suspected missing value codes enter as regular values: "8", "88", "9".
* Note that the following levels have at most five observations: "10", "100", "12", "14", "15", "16", "18", "19", "20", "22" (27 additional values omitted).

## stress\_since\_last

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 9 (12.16 %) |
| Number of unique values | 3 |
| Mode | “No” |

* Note that the following levels have at most five observations: "NONE\_CHECKED".

## stress\_count\_since\_last

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 44 (59.46 %) |
| Number of unique values | 3 |
| Mode | “2 or more” |

* Note that the following levels have at most five observations: "NONE\_CHECKED".

## why\_no\_stress\_since\_last

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 39 (52.7 %) |
| Number of unique values | 5 |
| Mode | “Some other reason(s)” |

* Note that the following levels have at most five observations: "I was lucky", "Stressful things don’t usually happen to me".

## dotmem\_cogtask\_type

* The variable only takes one (non-missing) value: "dotmemory". The variable contains 21.62 % missing observations.

## dotmem\_cogtask\_uuid

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 42 |
| Mode | “00760447-263d-45a9-b1bb-7d989e2a550b” |

* Note that the following levels have at most five observations: "00760447-263d-45a9-b1bb-7d989e2a550b", "17c3b347-3279-4fd0-a67d-d63cb50df573", "18381ed6-7a06-4679-8b1a-bee8b3a9d102", "19e805ab-cde4-4cce-8459-fb66f0e6eb0e", "22e7fd79-9a8b-4271-bf10-8d7bfa95144f", "282bbbc7-8054-4f9c-9acc-06a82d76f851", "296e5a33-7fb6-45c6-b24f-e2e10bb79145", "2e51bc8a-fa83-4e1c-b8b7-a56e9e3da9f7", "30bfe81d-6d1d-48bb-85e9-b47f3b098533", "36452fab-7e5a-46e3-a3d4-ab346c9cb6e3" (32 additional values omitted).

## symbol\_cogtask\_type

* The variable only takes one (non-missing) value: "symbolsearch". The variable contains 21.62 % missing observations.

## symbol\_cogtask\_uuid

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 42 |
| Mode | “209bb7ef-9fb6-4f19-b117-ae1085f2263c” |

* Note that the following levels have at most five observations: "05118b43-aa9d-40ef-b5ed-9560e41e3bce", "17055fde-e939-4246-83e5-06d1db4d97f9", "19d66081-688f-4e98-98b4-9301b75df4cc", "209bb7ef-9fb6-4f19-b117-ae1085f2263c", "222ec3a7-182f-47a8-956e-6cc887538524", "237d715a-4ba8-4fba-8d66-45f877025fb3", "296d745d-28a9-440b-bc90-d2b9efb9acc8", "2f058aef-c7ee-413d-922a-3eb556792198", "38539061-e676-4001-a03f-573f6b2bbebe", "3c41159a-1351-4eca-9c93-8f37a7fe817e" (32 additional values omitted).

## colordots\_cogtask\_type

* The variable only takes one (non-missing) value: "colordots". The variable contains 21.62 % missing observations.

## game\_distract\_during

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 2 |
| Mode | “No” |

## rawData

* The variable is a key (distinct values for each observation).

## COLOR\_DOTS.median.RT.color

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 42 |
| Median | 1704 |
| 1st and 3rd quartiles | 1453.5; 2287.5 |
| Min. and max. | 1207.5; 4496 |

* Note that the following possible outlier values were detected: "1207.5".

## COLOR\_DOTS.sd.RT.color

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 42 |
| Median | 604.99 |
| 1st and 3rd quartiles | 360.43; 1586.55 |
| Min. and max. | 80.84; 135520.03 |

* Note that the following possible outlier values were detected: "80.84", "84.31", "134.87", "159.95", "235.95", "240.17", "242.05", "135520.03".

## COLOR\_DOTS.median.RT.location

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 42 |
| Median | 1616 |
| 1st and 3rd quartiles | 911.75; 1995.75 |
| Min. and max. | 651; 4195.5 |

* Note that the following possible outlier values were detected: "3053.5", "3195.5", "3389", "4195.5".

## COLOR\_DOTS.sd.RT.location

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 42 |
| Median | 513.31 |
| 1st and 3rd quartiles | 198.63; 759.38 |
| Min. and max. | 60.67; 3117.73 |

* Note that the following possible outlier values were detected: "2208.33", "3117.73".

## COLOR\_DOTS.stage2.median.precision.swap

* The variable only takes one (non-missing) value: "324.722958843381". The variable contains 98.65 % missing observations.

## COLOR\_DOTS.stage2.sd.precision.swap

* The variable only takes one value: "NA".

## COLOR\_DOTS.stage2.median.precision.correct

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 23 (31.08 %) |
| Number of unique values | 37 |
| Median | 37.48 |
| 1st and 3rd quartiles | 29.13; 46.2 |
| Min. and max. | 16.28; 72.59 |

## COLOR\_DOTS.stage2.sd.precision.correct

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 25 (33.78 %) |
| Number of unique values | 34 |
| Median | 13.72 |
| 1st and 3rd quartiles | 9.2; 22.84 |
| Min. and max. | 0; 30.07 |

## COLOR\_DOTS.stage2.median.precision.random

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 37 (50 %) |
| Number of unique values | 26 |
| Median | 161.66 |
| 1st and 3rd quartiles | 136.01; 206.73 |
| Min. and max. | 81.01; 321.64 |

* Note that the following possible outlier values were detected: "81.01", "84.12", "86.7", "99.71".

## COLOR\_DOTS.stage2.sd.precision.random

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 42 (56.76 %) |
| Number of unique values | 21 |
| Median | 82.51 |
| 1st and 3rd quartiles | 45.34; 94.23 |
| Min. and max. | 7.21; 127.86 |

* Note that the following possible outlier values were detected: "106.75", "118.36", "127.86".

## COLOR\_DOTS.stage2.median.precision.correct.or.swap

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 23 (31.08 %) |
| Number of unique values | 37 |
| Median | 37.48 |
| 1st and 3rd quartiles | 29.13; 46.2 |
| Min. and max. | 16.28; 195.23 |

* Note that the following possible outlier values were detected: "195.23".

## COLOR\_DOTS.stage2.sd.precision.correct.or.swap

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 24 (32.43 %) |
| Number of unique values | 35 |
| Median | 14.06 |
| 1st and 3rd quartiles | 9.61; 22.84 |
| Min. and max. | 0; 183.13 |

* Note that the following possible outlier values were detected: "183.13".

## COLOR\_DOTS.stage1.swap.count

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 8 |
| Median | 1 |
| 1st and 3rd quartiles | 0; 2.75 |
| Min. and max. | 0; 10 |

## COLOR\_DOTS.stage2.swap.count

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 2 |
| Mode | “0” |
| Reference category | 0 |

* Note that the following levels have at most five observations: "1".

## COLOR\_DOTS.stage1.random.count

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 5 |
| Mode | “0” |
| Reference category | 0 |

* Note that the following levels have at most five observations: "3", "4", "6".

## COLOR\_DOTS.stage2.random.count

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 9 |
| Median | 3 |
| 1st and 3rd quartiles | 0; 8 |
| Min. and max. | 0; 12 |

## COLOR\_DOTS.stage1.correct.count

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 9 |
| Median | 6 |
| 1st and 3rd quartiles | 4; 10 |
| Min. and max. | 0; 12 |

## COLOR\_DOTS.stage2.correct.count

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 8 |
| Median | 5 |
| 1st and 3rd quartiles | 2.5; 6 |
| Min. and max. | 0; 12 |

* Note that the following possible outlier values were detected: "12".

## COLOR\_DOTS.n

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 2 |
| Mode | “12” |
| Reference category | 6 |

## COLOR\_DOTS.stage1.swap.prop

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 5 |
| Mode | “0” |
| Reference category | 0 |

* Note that the following levels have at most five observations: "0.5", "0.833333333333333".

## COLOR\_DOTS.stage2.swap.prop

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 2 |
| Mode | “0” |
| Reference category | 0 |

* Note that the following levels have at most five observations: "0.166666666666667".

## COLOR\_DOTS.stage1.random.prop

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 5 |
| Mode | “0” |
| Reference category | 0 |

* Note that the following levels have at most five observations: "0.333333333333333", "0.5", "0.666666666666667".

## COLOR\_DOTS.stage2.random.prop

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 7 |
| Median | 0.33 |
| 1st and 3rd quartiles | 0; 0.67 |
| Min. and max. | 0; 1 |

## COLOR\_DOTS.stage1.correct.prop

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 6 |
| Median | 0.83 |
| 1st and 3rd quartiles | 0.33; 1 |
| Min. and max. | 0; 1 |

## COLOR\_DOTS.stage2.correct.prop

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 7 |
| Median | 0.67 |
| 1st and 3rd quartiles | 0.33; 1 |
| Min. and max. | 0; 1 |

## Participant\_ID1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 7 |
| Mode | “9004” |

* Note that the following levels have at most five observations: "9003", "9008".

## symbol\_cogtask\_uuid1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 42 |
| Mode | “209bb7ef-9fb6-4f19-b117-ae1085f2263c” |

* Note that the following levels have at most five observations: "05118b43-aa9d-40ef-b5ed-9560e41e3bce", "17055fde-e939-4246-83e5-06d1db4d97f9", "19d66081-688f-4e98-98b4-9301b75df4cc", "209bb7ef-9fb6-4f19-b117-ae1085f2263c", "222ec3a7-182f-47a8-956e-6cc887538524", "237d715a-4ba8-4fba-8d66-45f877025fb3", "296d745d-28a9-440b-bc90-d2b9efb9acc8", "2f058aef-c7ee-413d-922a-3eb556792198", "38539061-e676-4001-a03f-573f6b2bbebe", "3c41159a-1351-4eca-9c93-8f37a7fe817e" (32 additional values omitted).

## ROW\_ID1

* The variable is a key (distinct values for each observation).

## ROW\_VERSION1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 11 |
| Mode | “8” |

* The following suspected missing value codes enter as regular values: "8", "9".
* Note that the following levels have at most five observations: "0", "1", "10", "2", "3", "6", "7".

## recordId1

* The variable is a key (distinct values for each observation).

## appVersion1

* The variable only takes one (non-missing) value: "1.2.5\_debug". The variable contains 0 % missing observations.

## phoneInfo1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 4 |
| Mode | “Xiaomi\_Mi A1” |

* Note that the following levels have at most five observations: "Google\_Pixel 3 XL", "LGE\_LGL164VL".

## uploadDate1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 8 |
| Mode | “2019-05-07” |

* Note that the following levels have at most five observations: "2019-04-30", "2019-05-02", "2019-05-05", "2019-05-06", "2019-05-09".

## healthCode1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 7 |
| Mode | “c8fa9c73-6dd4-49e3-a42e-af6411b752bb” |

* Note that the following levels have at most five observations: "44dda160-495a-460a-a1d1-ee09c9d9dc81", "7197b9b8-c7d5-497a-a9a9-18bb9a66305f".

## externalId1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 7 |
| Mode | “9004” |

* Note that the following levels have at most five observations: "9003", "9008".

## dataGroups1

* The variable only takes one value: "NA".

## createdOn1

* The variable is a key (distinct values for each observation).
* The variable has class POSIXct which is not supported by dataMaid.

## createdOnTimeZone1

* The variable only takes one value: "NA".

## userSharingScope1

* The variable only takes one (non-missing) value: "ALL\_QUALIFIED\_RESEARCHERS". The variable contains 0 % missing observations.

## validationErrors1

* The variable only takes one value: "NA".

## substudyMemberships1

* The variable only takes one value: "NA".

## Session\_ID1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 25 |
| Mode | “2” |

* Note that the following levels have at most five observations: "1", "10", "12", "13", "14", "15", "16", "17", "18", "19" (11 additional values omitted).
* Note: The variable consists exclusively of numbers and takes a lot of different values. Is it perhaps a misclassified numeric variable?

## Session\_UUID1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 52 |
| Mode | “65204143-c1e9-405b-bdd1-2d04e26396b6” |

* Note that the following levels have at most five observations: "188e455e-1a4c-45ef-ba1f-a0d5bcbeaf64", "197c7c68-bc40-45a8-8f71-49f6195a2686", "1d91c84d-bb56-4d54-a607-21133ea915cf", "26a6d4ad-ea66-4961-a566-cceae0a5ad4c", "27362003-1518-4325-8d39-9f3648ff22ec", "276e3709-5c49-4fee-afdc-e5cb13741a9c", "32eef397-7a6d-4f7b-bdd8-eddcefb52930", "4502f178-2122-414f-b6aa-4cd70265cf4b", "4b52931b-7ce3-4771-a222-d9a65361415f", "5b27da01-fbeb-478b-9ef2-df1f8ed273ec" (42 additional values omitted).

## Study\_ID1

* The variable only takes one (non-missing) value: "m2c2\_flight1". The variable contains 0 % missing observations.

## Pack\_ID1

* The variable only takes one (non-missing) value: "beeped\_pack". The variable contains 0 % missing observations.

## Start\_Date1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 9 |
| Mode | “2019/05/06” |

* Note that the following levels have at most five observations: "2019/04/30", "2019/05/01", "2019/05/04", "2019/05/08".

## Start\_Time1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 49 |
| Mode | “14:20:04” |

* Note that the following levels have at most five observations: "09:45:18", "09:55:04", "09:55:05", "09:55:06", "10:15:16", "10:25:11", "10:30:25", "10:30:32", "10:48:10", "11:00:09" (39 additional values omitted).

## End\_Date1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 9 |
| Mode | “2019/05/06” |

* Note that the following levels have at most five observations: "2019/04/30", "2019/05/01", "2019/05/04", "2019/05/08".

## End\_Time1

* The variable is a key (distinct values for each observation).

## Exit\_Status1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 4 |
| Mode | “NORMAL” |

* Note that the following levels have at most five observations: "GO\_MENU start\_menu".

## Exit\_Screen1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 7 |
| Mode | “end\_screen” |

* Note that the following levels have at most five observations: "feel\_intro\_screen", "happy\_anxious\_screen", "stress\_count\_screen", "stress\_intro\_screen", "stress\_screen".

## Build\_Date1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 4 |
| Mode | “5/1/19 4:43 PM” |

* Note that the following levels have at most five observations: "4/30/19 3:45 PM", "4/30/19 5:07 PM", "5/1/19 4:15 PM".

## Application\_Version1

* The variable only takes one (non-missing) value: "1.2.5\_debug". The variable contains 0 % missing observations.

## Android\_Version1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 3 |
| Mode | “9” |

* The following suspected missing value codes enter as regular values: "9".
* Note that the following levels have at most five observations: "7.0".

## Device\_ID1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 9 |
| Mode | “2b6c864e6907bd57” |

* Note that the following levels have at most five observations: "1a73c34566a806a5", "1e120212c341dabe", "6570d5295ae513f2", "811f246e46e7e20", "e152066f46ecd113".

## Device\_Manufacturer1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 4 |
| Mode | “Xiaomi” |

* Note that the following levels have at most five observations: "Google", "LGE".

## Device\_Model1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 4 |
| Mode | “Mi A1” |

* Note that the following levels have at most five observations: "LGL164VL", "Pixel 3 XL".

## Launch\_Type1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2 |
| Mode | “BEEPED\_LAUNCH” |

* Note that the following levels have at most five observations: "NORMAL\_LAUNCH".

## Beep\_File1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2 |
| Mode | “beep\_flight1.xml” |

* Note that the following levels have at most five observations: "NO\_BEEP\_FILE".

## Target\_Beep\_Time1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 25 |
| Mode | “Mon May 06 14:20:00 EDT 2019” |

* Note that the following levels have at most five observations: "Fri May 03 11:00:00 EDT 2019", "Fri May 03 14:35:00 EDT 2019", "Mon May 06 10:15:00 EDT 2019", "Mon May 06 22:15:00 EDT 2019", "NOT SET", "Sat May 04 09:45:00 EDT 2019", "Sat May 04 13:25:00 EDT 2019", "Sat May 04 21:15:00 EDT 2019", "Sun May 05 10:30:00 EDT 2019", "Sun May 05 14:00:00 EDT 2019" (12 additional values omitted).

## Actual\_Beep\_Time1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 42 |
| Mode | “Mon May 06 14:20:01 EDT 2019” |

* Note that the following levels have at most five observations: "Fri May 03 10:47:56 EDT 2019", "Fri May 03 11:00:01 EDT 2019", "Fri May 03 11:00:04 EDT 2019", "Fri May 03 11:00:19 EDT 2019", "Fri May 03 14:35:01 EDT 2019", "Mon May 06 10:15:00 EDT 2019", "Mon May 06 14:20:01 EDT 2019", "Mon May 06 14:20:02 EDT 2019", "Mon May 06 14:20:04 EDT 2019", "Mon May 06 18:10:01 EDT 2019" (32 additional values omitted).

## Screen\_Trail1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 5 |
| Mode | “feel\_intro\_screen>happy\_anxious\_screen>relaxed\_annoyed\_screen>stress\_intro\_screen>stress” |

* Note that the following levels have at most five observations: "feel\_intro\_screen", "feel\_intro\_screen>happy\_anxious\_screen", "feel\_intro\_screen>happy\_anxious\_screen>relaxed\_annoyed\_screen>stress\_intro\_screen", "feel\_intro\_screen>happy\_anxious\_screen>relaxed\_annoyed\_screen>stress\_intro\_screen>relaxe".

## happy\_now1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 2 (2.7 %) |
| Number of unique values | 40 |
| Mode | “19” |

* The following suspected missing value codes enter as regular values: "88".
* Note that the following levels have at most five observations: "10", "11", "18", "19", "20", "21", "23", "24", "25", "26" (30 additional values omitted).

## anxious\_now1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 2 (2.7 %) |
| Number of unique values | 30 |
| Mode | “0” |

* Note that the following levels have at most five observations: "10", "100", "11", "12", "13", "15", "17", "20", "21", "22" (17 additional values omitted).

## relaxed\_now1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 3 (4.05 %) |
| Number of unique values | 32 |
| Mode | “23” |

* The following suspected missing value codes enter as regular values: "99".
* Note that the following levels have at most five observations: "0", "100", "11", "13", "14", "16", "17", "19", "20", "22" (21 additional values omitted).

## annoyed\_now1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 3 (4.05 %) |
| Number of unique values | 34 |
| Mode | “0” |

* Note that the following levels have at most five observations: "10", "100", "11", "13", "14", "18", "19", "21", "22", "26" (23 additional values omitted).

## stress\_now1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 6 (8.11 %) |
| Number of unique values | 38 |
| Mode | “0” |

* The following suspected missing value codes enter as regular values: "8", "88", "9".
* Note that the following levels have at most five observations: "10", "100", "12", "14", "15", "16", "18", "19", "20", "22" (27 additional values omitted).

## stress\_since\_last1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 9 (12.16 %) |
| Number of unique values | 3 |
| Mode | “No” |

* Note that the following levels have at most five observations: "NONE\_CHECKED".

## stress\_count\_since\_last1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 44 (59.46 %) |
| Number of unique values | 3 |
| Mode | “2 or more” |

* Note that the following levels have at most five observations: "NONE\_CHECKED".

## why\_no\_stress\_since\_last1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 39 (52.7 %) |
| Number of unique values | 5 |
| Mode | “Some other reason(s)” |

* Note that the following levels have at most five observations: "I was lucky", "Stressful things don’t usually happen to me".

## dotmem\_cogtask\_type1

* The variable only takes one (non-missing) value: "dotmemory". The variable contains 21.62 % missing observations.

## dotmem\_cogtask\_uuid1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 42 |
| Mode | “00760447-263d-45a9-b1bb-7d989e2a550b” |

* Note that the following levels have at most five observations: "00760447-263d-45a9-b1bb-7d989e2a550b", "17c3b347-3279-4fd0-a67d-d63cb50df573", "18381ed6-7a06-4679-8b1a-bee8b3a9d102", "19e805ab-cde4-4cce-8459-fb66f0e6eb0e", "22e7fd79-9a8b-4271-bf10-8d7bfa95144f", "282bbbc7-8054-4f9c-9acc-06a82d76f851", "296e5a33-7fb6-45c6-b24f-e2e10bb79145", "2e51bc8a-fa83-4e1c-b8b7-a56e9e3da9f7", "30bfe81d-6d1d-48bb-85e9-b47f3b098533", "36452fab-7e5a-46e3-a3d4-ab346c9cb6e3" (32 additional values omitted).

## symbol\_cogtask\_type1

* The variable only takes one (non-missing) value: "symbolsearch". The variable contains 21.62 % missing observations.

## colordots\_cogtask\_type1

* The variable only takes one (non-missing) value: "colordots". The variable contains 21.62 % missing observations.

## colordots\_cogtask\_uuid1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 42 |
| Mode | “09a0e3c8-a4a8-4ee0-92eb-a5b3fcd287b4” |

* Note that the following levels have at most five observations: "07d6b131-d389-40aa-a9b9-5008ce14b4e9", "09a0e3c8-a4a8-4ee0-92eb-a5b3fcd287b4", "0b5c5485-2fde-4d0e-b8cc-eab50281e2a1", "0e031ec3-f8d5-484d-8951-a4c52dbfc524", "12520a01-c0ce-4583-b203-c08031e4929d", "20579b9c-c8d4-473f-9f8a-944f939ff045", "362db5df-31f5-41e5-b693-ba296e80124c", "3998a4c0-0bef-4a1d-95aa-2eb9f92d1e1f", "3e9d04f1-8a2b-4f07-a5b6-c64830b313da", "43444399-ee31-4bba-bd4c-c96db3165ad7" (32 additional values omitted).

## game\_distract\_during1

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 2 |
| Mode | “No” |

## rawData1

* The variable is a key (distinct values for each observation).

## SYMBOL\_SEARCH.median.RT.all\_trials

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 41 |
| Median | 956.25 |
| 1st and 3rd quartiles | 230.75; 1287.5 |
| Min. and max. | 66.5; 2417 |

## SYMBOL\_SEARCH.median.RT.accurate\_trials

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 41 |
| Median | 998.25 |
| 1st and 3rd quartiles | 195.88; 1328.62 |
| Min. and max. | 66.5; 2417 |

## SYMBOL\_SEARCH.median.RT.error\_trials

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 36 (48.65 %) |
| Number of unique values | 27 |
| Median | 504 |
| 1st and 3rd quartiles | 169.25; 926.25 |
| Min. and max. | 54; 3184 |

* Note that the following possible outlier values were detected: "3184".

## SYMBOL\_SEARCH.median.RT.lure\_trials

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 41 |
| Median | 906.5 |
| 1st and 3rd quartiles | 242.5; 1266.5 |
| Min. and max. | 88; 2385.5 |

## SYMBOL\_SEARCH.median.RT.normal\_trials

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 41 |
| Median | 1091.5 |
| 1st and 3rd quartiles | 286.38; 1423.5 |
| Min. and max. | 49; 3407.5 |

* Note that the following possible outlier values were detected: "2417", "3407.5".

## SYMBOL\_SEARCH.sd.RT.all\_trials

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 42 |
| Median | 474.09 |
| 1st and 3rd quartiles | 283.05; 888.28 |
| Min. and max. | 81.92; 7786.24 |

* Note that the following possible outlier values were detected: "81.92", "5266.91", "7786.24".

## SYMBOL\_SEARCH.sd.RT.accurate\_trials

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 42 |
| Median | 453.02 |
| 1st and 3rd quartiles | 237.66; 796.41 |
| Min. and max. | 24.1; 9204.33 |

* Note that the following possible outlier values were detected: "8696.64", "9204.33".

## SYMBOL\_SEARCH.sd.RT.error\_trials

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 42 (56.76 %) |
| Number of unique values | 18 |
| Median | 153.52 |
| 1st and 3rd quartiles | 16.97; 254.64 |
| Min. and max. | 0; 2225.19 |

* Note that the following possible outlier values were detected: "1340.83", "1546.53", "1858.73", "2225.19".

## SYMBOL\_SEARCH.sd.RT.lure\_trials

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 42 |
| Median | 353.75 |
| 1st and 3rd quartiles | 227.88; 673.66 |
| Min. and max. | 37.99; 10568.42 |

* Note that the following possible outlier values were detected: "37.99", "98.55", "7184.75", "10568.42".

## SYMBOL\_SEARCH.sd.RT.normal\_trials

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 42 |
| Median | 441.87 |
| 1st and 3rd quartiles | 220.13; 805.9 |
| Min. and max. | 55.44; 2043.5 |

## SYMBOL\_SEARCH.proportion.accurate.trials

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 7 |
| Median | 0.92 |
| 1st and 3rd quartiles | 0.5; 1 |
| Min. and max. | 0.33; 1 |

## SYMBOL\_SEARCH.proportion.error.trials

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 7 |
| Median | 0.08 |
| 1st and 3rd quartiles | 0; 0.5 |
| Min. and max. | 0; 0.67 |

## SYMBOL\_SEARCH.n.filtered.trials

* The variable only takes one (non-missing) value: "0". The variable contains 21.62 % missing observations.

## SYMBOL\_SEARCH.n.accurate.trials

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 9 |
| Median | 12 |
| 1st and 3rd quartiles | 11; 22 |
| Min. and max. | 6; 24 |

* Note that the following possible outlier values were detected: "6", "8".

## SYMBOL\_SEARCH.n.error.trials

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 8 |
| Median | 2 |
| 1st and 3rd quartiles | 0; 6 |
| Min. and max. | 0; 16 |

## SYMBOL\_SEARCH.n.lure.trials

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 2 |
| Mode | “12” |
| Reference category | 6 |

## SYMBOL\_SEARCH.n.normal.trials

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 2 |
| Mode | “12” |
| Reference category | 6 |

## SYMBOL\_SEARCH.n.trials

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 2 |
| Mode | “24” |
| Reference category | 12 |

## Participant\_ID2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 7 |
| Mode | “9004” |

* Note that the following levels have at most five observations: "9003", "9008".

## dotmem\_cogtask\_uuid2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 42 |
| Mode | “00760447-263d-45a9-b1bb-7d989e2a550b” |

* Note that the following levels have at most five observations: "00760447-263d-45a9-b1bb-7d989e2a550b", "17c3b347-3279-4fd0-a67d-d63cb50df573", "18381ed6-7a06-4679-8b1a-bee8b3a9d102", "19e805ab-cde4-4cce-8459-fb66f0e6eb0e", "22e7fd79-9a8b-4271-bf10-8d7bfa95144f", "282bbbc7-8054-4f9c-9acc-06a82d76f851", "296e5a33-7fb6-45c6-b24f-e2e10bb79145", "2e51bc8a-fa83-4e1c-b8b7-a56e9e3da9f7", "30bfe81d-6d1d-48bb-85e9-b47f3b098533", "36452fab-7e5a-46e3-a3d4-ab346c9cb6e3" (32 additional values omitted).

## ROW\_ID2

* The variable is a key (distinct values for each observation).

## ROW\_VERSION2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 11 |
| Mode | “8” |

* The following suspected missing value codes enter as regular values: "8", "9".
* Note that the following levels have at most five observations: "0", "1", "10", "2", "3", "6", "7".

## recordId2

* The variable is a key (distinct values for each observation).

## appVersion2

* The variable only takes one (non-missing) value: "1.2.5\_debug". The variable contains 0 % missing observations.

## phoneInfo2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 4 |
| Mode | “Xiaomi\_Mi A1” |

* Note that the following levels have at most five observations: "Google\_Pixel 3 XL", "LGE\_LGL164VL".

## uploadDate2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 8 |
| Mode | “2019-05-07” |

* Note that the following levels have at most five observations: "2019-04-30", "2019-05-02", "2019-05-05", "2019-05-06", "2019-05-09".

## healthCode2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 7 |
| Mode | “c8fa9c73-6dd4-49e3-a42e-af6411b752bb” |

* Note that the following levels have at most five observations: "44dda160-495a-460a-a1d1-ee09c9d9dc81", "7197b9b8-c7d5-497a-a9a9-18bb9a66305f".

## externalId2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 7 |
| Mode | “9004” |

* Note that the following levels have at most five observations: "9003", "9008".

## dataGroups2

* The variable only takes one value: "NA".

## createdOn2

* The variable is a key (distinct values for each observation).
* The variable has class POSIXct which is not supported by dataMaid.

## createdOnTimeZone2

* The variable only takes one value: "NA".

## userSharingScope2

* The variable only takes one (non-missing) value: "ALL\_QUALIFIED\_RESEARCHERS". The variable contains 0 % missing observations.

## validationErrors2

* The variable only takes one value: "NA".

## substudyMemberships2

* The variable only takes one value: "NA".

## Session\_ID2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 25 |
| Mode | “2” |

* Note that the following levels have at most five observations: "1", "10", "12", "13", "14", "15", "16", "17", "18", "19" (11 additional values omitted).
* Note: The variable consists exclusively of numbers and takes a lot of different values. Is it perhaps a misclassified numeric variable?

## Session\_UUID2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 52 |
| Mode | “65204143-c1e9-405b-bdd1-2d04e26396b6” |

* Note that the following levels have at most five observations: "188e455e-1a4c-45ef-ba1f-a0d5bcbeaf64", "197c7c68-bc40-45a8-8f71-49f6195a2686", "1d91c84d-bb56-4d54-a607-21133ea915cf", "26a6d4ad-ea66-4961-a566-cceae0a5ad4c", "27362003-1518-4325-8d39-9f3648ff22ec", "276e3709-5c49-4fee-afdc-e5cb13741a9c", "32eef397-7a6d-4f7b-bdd8-eddcefb52930", "4502f178-2122-414f-b6aa-4cd70265cf4b", "4b52931b-7ce3-4771-a222-d9a65361415f", "5b27da01-fbeb-478b-9ef2-df1f8ed273ec" (42 additional values omitted).

## Study\_ID2

* The variable only takes one (non-missing) value: "m2c2\_flight1". The variable contains 0 % missing observations.

## Pack\_ID2

* The variable only takes one (non-missing) value: "beeped\_pack". The variable contains 0 % missing observations.

## Start\_Date2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 9 |
| Mode | “2019/05/06” |

* Note that the following levels have at most five observations: "2019/04/30", "2019/05/01", "2019/05/04", "2019/05/08".

## Start\_Time2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 49 |
| Mode | “14:20:04” |

* Note that the following levels have at most five observations: "09:45:18", "09:55:04", "09:55:05", "09:55:06", "10:15:16", "10:25:11", "10:30:25", "10:30:32", "10:48:10", "11:00:09" (39 additional values omitted).

## End\_Date2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 9 |
| Mode | “2019/05/06” |

* Note that the following levels have at most five observations: "2019/04/30", "2019/05/01", "2019/05/04", "2019/05/08".

## End\_Time2

* The variable is a key (distinct values for each observation).

## Exit\_Status2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 4 |
| Mode | “NORMAL” |

* Note that the following levels have at most five observations: "GO\_MENU start\_menu".

## Exit\_Screen2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 7 |
| Mode | “end\_screen” |

* Note that the following levels have at most five observations: "feel\_intro\_screen", "happy\_anxious\_screen", "stress\_count\_screen", "stress\_intro\_screen", "stress\_screen".

## Build\_Date2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 4 |
| Mode | “5/1/19 4:43 PM” |

* Note that the following levels have at most five observations: "4/30/19 3:45 PM", "4/30/19 5:07 PM", "5/1/19 4:15 PM".

## Application\_Version2

* The variable only takes one (non-missing) value: "1.2.5\_debug". The variable contains 0 % missing observations.

## Android\_Version2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 3 |
| Mode | “9” |

* The following suspected missing value codes enter as regular values: "9".
* Note that the following levels have at most five observations: "7.0".

## Device\_ID2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 9 |
| Mode | “2b6c864e6907bd57” |

* Note that the following levels have at most five observations: "1a73c34566a806a5", "1e120212c341dabe", "6570d5295ae513f2", "811f246e46e7e20", "e152066f46ecd113".

## Device\_Manufacturer2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 4 |
| Mode | “Xiaomi” |

* Note that the following levels have at most five observations: "Google", "LGE".

## Device\_Model2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 4 |
| Mode | “Mi A1” |

* Note that the following levels have at most five observations: "LGL164VL", "Pixel 3 XL".

## Launch\_Type2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2 |
| Mode | “BEEPED\_LAUNCH” |

* Note that the following levels have at most five observations: "NORMAL\_LAUNCH".

## Beep\_File2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 2 |
| Mode | “beep\_flight1.xml” |

* Note that the following levels have at most five observations: "NO\_BEEP\_FILE".

## Target\_Beep\_Time2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 25 |
| Mode | “Mon May 06 14:20:00 EDT 2019” |

* Note that the following levels have at most five observations: "Fri May 03 11:00:00 EDT 2019", "Fri May 03 14:35:00 EDT 2019", "Mon May 06 10:15:00 EDT 2019", "Mon May 06 22:15:00 EDT 2019", "NOT SET", "Sat May 04 09:45:00 EDT 2019", "Sat May 04 13:25:00 EDT 2019", "Sat May 04 21:15:00 EDT 2019", "Sun May 05 10:30:00 EDT 2019", "Sun May 05 14:00:00 EDT 2019" (12 additional values omitted).

## Actual\_Beep\_Time2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 42 |
| Mode | “Mon May 06 14:20:01 EDT 2019” |

* Note that the following levels have at most five observations: "Fri May 03 10:47:56 EDT 2019", "Fri May 03 11:00:01 EDT 2019", "Fri May 03 11:00:04 EDT 2019", "Fri May 03 11:00:19 EDT 2019", "Fri May 03 14:35:01 EDT 2019", "Mon May 06 10:15:00 EDT 2019", "Mon May 06 14:20:01 EDT 2019", "Mon May 06 14:20:02 EDT 2019", "Mon May 06 14:20:04 EDT 2019", "Mon May 06 18:10:01 EDT 2019" (32 additional values omitted).

## Screen\_Trail2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 5 |
| Mode | “feel\_intro\_screen>happy\_anxious\_screen>relaxed\_annoyed\_screen>stress\_intro\_screen>stress” |

* Note that the following levels have at most five observations: "feel\_intro\_screen", "feel\_intro\_screen>happy\_anxious\_screen", "feel\_intro\_screen>happy\_anxious\_screen>relaxed\_annoyed\_screen>stress\_intro\_screen", "feel\_intro\_screen>happy\_anxious\_screen>relaxed\_annoyed\_screen>stress\_intro\_screen>relaxe".

## happy\_now2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 2 (2.7 %) |
| Number of unique values | 40 |
| Mode | “19” |

* The following suspected missing value codes enter as regular values: "88".
* Note that the following levels have at most five observations: "10", "11", "18", "19", "20", "21", "23", "24", "25", "26" (30 additional values omitted).

## anxious\_now2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 2 (2.7 %) |
| Number of unique values | 30 |
| Mode | “0” |

* Note that the following levels have at most five observations: "10", "100", "11", "12", "13", "15", "17", "20", "21", "22" (17 additional values omitted).

## relaxed\_now2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 3 (4.05 %) |
| Number of unique values | 32 |
| Mode | “23” |

* The following suspected missing value codes enter as regular values: "99".
* Note that the following levels have at most five observations: "0", "100", "11", "13", "14", "16", "17", "19", "20", "22" (21 additional values omitted).

## annoyed\_now2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 3 (4.05 %) |
| Number of unique values | 34 |
| Mode | “0” |

* Note that the following levels have at most five observations: "10", "100", "11", "13", "14", "18", "19", "21", "22", "26" (23 additional values omitted).

## stress\_now2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 6 (8.11 %) |
| Number of unique values | 38 |
| Mode | “0” |

* The following suspected missing value codes enter as regular values: "8", "88", "9".
* Note that the following levels have at most five observations: "10", "100", "12", "14", "15", "16", "18", "19", "20", "22" (27 additional values omitted).

## stress\_since\_last2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 9 (12.16 %) |
| Number of unique values | 3 |
| Mode | “No” |

* Note that the following levels have at most five observations: "NONE\_CHECKED".

## stress\_count\_since\_last2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 44 (59.46 %) |
| Number of unique values | 3 |
| Mode | “2 or more” |

* Note that the following levels have at most five observations: "NONE\_CHECKED".

## why\_no\_stress\_since\_last2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 39 (52.7 %) |
| Number of unique values | 5 |
| Mode | “Some other reason(s)” |

* Note that the following levels have at most five observations: "I was lucky", "Stressful things don’t usually happen to me".

## dotmem\_cogtask\_type2

* The variable only takes one (non-missing) value: "dotmemory". The variable contains 21.62 % missing observations.

## symbol\_cogtask\_type2

* The variable only takes one (non-missing) value: "symbolsearch". The variable contains 21.62 % missing observations.

## symbol\_cogtask\_uuid2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 42 |
| Mode | “209bb7ef-9fb6-4f19-b117-ae1085f2263c” |

* Note that the following levels have at most five observations: "05118b43-aa9d-40ef-b5ed-9560e41e3bce", "17055fde-e939-4246-83e5-06d1db4d97f9", "19d66081-688f-4e98-98b4-9301b75df4cc", "209bb7ef-9fb6-4f19-b117-ae1085f2263c", "222ec3a7-182f-47a8-956e-6cc887538524", "237d715a-4ba8-4fba-8d66-45f877025fb3", "296d745d-28a9-440b-bc90-d2b9efb9acc8", "2f058aef-c7ee-413d-922a-3eb556792198", "38539061-e676-4001-a03f-573f6b2bbebe", "3c41159a-1351-4eca-9c93-8f37a7fe817e" (32 additional values omitted).

## colordots\_cogtask\_type2

* The variable only takes one (non-missing) value: "colordots". The variable contains 21.62 % missing observations.

## colordots\_cogtask\_uuid2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 42 |
| Mode | “09a0e3c8-a4a8-4ee0-92eb-a5b3fcd287b4” |

* Note that the following levels have at most five observations: "07d6b131-d389-40aa-a9b9-5008ce14b4e9", "09a0e3c8-a4a8-4ee0-92eb-a5b3fcd287b4", "0b5c5485-2fde-4d0e-b8cc-eab50281e2a1", "0e031ec3-f8d5-484d-8951-a4c52dbfc524", "12520a01-c0ce-4583-b203-c08031e4929d", "20579b9c-c8d4-473f-9f8a-944f939ff045", "362db5df-31f5-41e5-b693-ba296e80124c", "3998a4c0-0bef-4a1d-95aa-2eb9f92d1e1f", "3e9d04f1-8a2b-4f07-a5b6-c64830b313da", "43444399-ee31-4bba-bd4c-c96db3165ad7" (32 additional values omitted).

## game\_distract\_during2

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 2 |
| Mode | “No” |

## rawData2

* The variable is a key (distinct values for each observation).

## DOT\_MEMORY.median.RT.all\_trials

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 42 |
| Median | 3781.5 |
| 1st and 3rd quartiles | 1815.25; 6008 |
| Min. and max. | 791; 12847 |

## DOT\_MEMORY.sd.RT.all\_trials

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 42 |
| Median | 2004.71 |
| 1st and 3rd quartiles | 1116.66; 3875.77 |
| Min. and max. | 84.5; 8999.66 |

## DOT\_MEMORY.median.RT.perfect\_trials

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 46 (62.16 %) |
| Number of unique values | 22 |
| Median | 4846.75 |
| 1st and 3rd quartiles | 3325.75; 6943.75 |
| Min. and max. | 1965; 11957 |

## DOT\_MEMORY.sd.RT.perfect\_trials

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 54 (72.97 %) |
| Number of unique values | 12 |
| Median | 1998.28 |
| 1st and 3rd quartiles | 0; 3297.08 |
| Min. and max. | 0; 7510.1 |

## DOT\_MEMORY.median.RT.nonperfect\_trials

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 20 (27.03 %) |
| Number of unique values | 39 |
| Median | 4340.5 |
| 1st and 3rd quartiles | 1809; 6525 |
| Min. and max. | 791; 16706 |

* Note that the following possible outlier values were detected: "16706".

## DOT\_MEMORY.sd.RT.nonperfect\_trials

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 26 (35.14 %) |
| Number of unique values | 32 |
| Median | 1236.32 |
| 1st and 3rd quartiles | 231.6; 2344.64 |
| Min. and max. | 0; 8999.66 |

## DOT\_MEMORY.median.error.distance.overall

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 14 |
| Median | 10.59 |
| 1st and 3rd quartiles | 5; 16.55 |
| Min. and max. | 0; 23.25 |

## DOT\_MEMORY.sd.error.distance.overall

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 33 |
| Median | 5.08 |
| 1st and 3rd quartiles | 2.89; 7.01 |
| Min. and max. | 0; 16.26 |

* Note that the following possible outlier values were detected: "13.94", "16.26".

## DOT\_MEMORY.sum.error.distance.overall

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 29 |
| Median | 40.18 |
| 1st and 3rd quartiles | 20; 74.14 |
| Min. and max. | 0; 165.37 |

## DOT\_MEMORY.count.perfect.dots

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 13 |
| Median | 6 |
| 1st and 3rd quartiles | 3.25; 8 |
| Min. and max. | 0; 18 |

* Note that the following possible outlier values were detected: "18".

## DOT\_MEMORY.count.perfect.trials

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 6 |
| Median | 0 |
| 1st and 3rd quartiles | 0; 2 |
| Min. and max. | 0; 6 |

## DOT\_MEMORY.n.filtered.trials

* The variable only takes one (non-missing) value: "0". The variable contains 21.62 % missing observations.

## DOT\_MEMORY.n.trials

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 2 |
| Mode | “6” |
| Reference category | 3 |

## DOT\_MEMORY.prop.perfect.trials

* Note that this variable is treated as a factor variable below, as it only takes a few unique values.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 16 (21.62 %) |
| Number of unique values | 4 |
| Mode | “0” |
| Reference category | 0 |

* Note that the following levels have at most five observations: "1".

Report generation information:

* Created by Roque, Nelson (username: nur375).
* Report creation time: Fri May 10 2019 12:16:51
* Report was run from directory: C:/Users/nur375/Documents/GitHub/RM2C2/reference/pipelines/synapse-processing
* dataMaid v1.2.0 [Pkg: 2018-10-03 from CRAN (R 3.5.3)]
* R version 3.5.3 (2019-03-11).
* Platform: x86\_64-w64-mingw32/x64 (64-bit)(Windows >= 8 x64 (build 9200)).
* Function call: makeDataReport(data = flight1.beep.survey.scoredcog, mode = c("summarize", "check"), replace = T)