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| **PRET Data File Variable Descriptions** |
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| **Task** | **Variable Name** | **Description** |
| All Tasks | ID/Subject | Participant ID |
| Date\_Time | Date/Time stamp:YYYY\_MM\_DD\_HH:MM:SS |
| SessionMode | Session mode (0=Training, 1=Mission) |
| SessionID | Session number |
| RT | Reaction time in seconds |
| CIT | Phase | Driving phase (1=before extraction, 2=between extraction and ISRU site, 3=after ISRU site) |
| Trial | Trial number (two blocks of 15 trials; 30 trials total) |
| Message\_Type | 1=Technical message; 2=Weather message |
| Message\_Code | Unique ID for each message |
| Response | Participant’s response (T=Technical, W=Weather, NO\_KEY=No response) |
| ACC | Response accuracy (-1=No response, 0=Incorrect, 1=Correct) |
| GDCCT | Phase | Phase number (1=Matching; 2=Memory) |
| Trial | Trial number count (80 for Matching; 20 for Memory) |
| Trial\_Type | Trial type (0=Non-Match, 1=Match) |
| Target\_digit\_code | Numeric code for digit in digit-symbol pair (1-10) |
| Target\_symbol\_code | Numeric code for symbol in digit-symbol pair (1-10) |
| Response | Participant’s response (0=Non-Match, 1=Match) |
| ACC | Response accuracy (-1=No response, 0=Incorrect, 1=Correct) |
| LNSAT | Trial | Trial number |
| TrialLevel | Number of digits/letters in current sequence |
| Attempt | Attempt at current trial level (1=1st attempt, 2=2nd attempt) |
| Sequence | Letter-number sequence on current trial |
| Response | Participant’s response |
| ACC | Response accuracy (-1=No response, 0=Incorrect, 1=Correct) |
| PMRCT | StormSpeed | Displayed storm speed in m/s |
| StormETA | Displayed estimated time of storm arrival in seconds |
| StormDistance | Storm distance (Stormspeed x StormETA) |
| UserDistance | Participant’s calculated storm distance |
| StormType | Storm type (1=Receding, 2=Approaching) |
| CalculationACC | Calculation accuracy (0=Incorrect, 1=Correct) |
| CalculationRT | Calculation response time in seconds |
| DecisionACC | Decision accuracy (-1=No decision required, 0=Incorrect, 1=Correct) |
| DecisionRT | Decision response time in seconds |
| TrialID | Trial number (1-5) |

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| RCT | Phase | Driving phase (1=before extraction, 2=between extraction and ISRU site, 3=after ISRU site) |
| Trial | Trial number |
| Message\_Type | Message type (0=Irrelevant, 1=Relevant) |
| Response | Participant response (0=Did not respond, 1=Responded) |
| ACC | Response accuracy (0=Miss/False Alarm, 1=Hit/Correct Rejection) |
| SCT | Trial | Trial number (1-20) |
| ACC | Response accuracy (-1=Cheat [RT<200ms], 1=Hit) |