

| Attribute name           | Values   | Description  |
|--------------------------|--|--|
| version                  | text   | The app version analysed   |
| interestingApp           | yes/no   | Indication if the app was evaluated as interesting for more in-depth analysis for the study "Analysing mobile apps that emerged to fight the COVID-19 crisis" ( <a href="https://ec.europa.eu/jrc/communities/en/community/citizensdata/document/analysing-mobile-apps-emerged-fight-covid-19-crisis">https://ec.europa.eu/jrc/communities/en/community/citizensdata/document/analysing-mobile-apps-emerged-fight-covid-19-crisis</a> ) and the subsequent relevant publications. For example, the following types of apps were thought as interesting: contact tracing apps, apps with potential personal data sharing, covid-19 specific apps with other innovative or policy relevant features, apps using relevant and innovative technical solutions. |
| status                   | active/not active  | Indication if the app was still active on 28 February 2021.  |
| name                     | text   | Name of the app.   |
| latestUpdate             | date   | Date of the latest app update before the app was analysed.   |
| storeName                | text   | List of the names of the stores that the app can be found.   |
| releaseDate              | date   | The release date of the app (each app is released only once).  |
| providerCategory         | One of the following values: non-profit organisation; community; technology company; health company; other type of company; university(ies) or research centre(s); international organisation; local/regional government; national government  | Type of organisation of the app provider.  |
| healthEntityInvolved     | One or more of the following values: health authority; health facilities; medical research institute(s) university(ies); consortium; no; na  | Indication if a health authority is/has been involved in the development/distribution of the app and/or use of data collected with the app.  |
| EU                       | One of the following values: yes/no.   | Indication if the app is/has been released in an EU country.   |
| geographicCoverage       | ISO 3166-1 alpha-3 code  | ISO 3166-1 alpha-3 code of the country the app comes from.   |
| continents               | text   | The continent the app comes from.  |
| appCategory              | One of the following values: COVID-19 specific; COVID-19 influenced; health-generic; other   | App category.  |
| appFunctionalityCategory | List containing one or more of the following values: expert support; information provision; personalised support; information exchange; contact tracing; notifications; lockdown management; other-health; other   | App functionality category.  |
| appFunctionality         | List containing zero or more of the following values: monitor overall situation; manage test; recruitment; telemedicine; help in self-isolation; training; statistics; prevention; medication; news; access to health services; self-diagnosis without data sharing; symptoms monitoring without data sharing; risk assessment without data sharing; self-diagnosis with data sharing; symptoms monitoring with data sharing; risk assessment with data sharing; manage self-isolation; communication with a doctor; proximity tracking; continuous location sharing; occasional location sharing; sending notifications; sending instructions; mobility for citizen in lockdown; exit management; mobility checking | App functionality. Not present for apps that the "interestingApp" attribute has the value "no" and/or the "appCategory" attribute has the value "other".   |
| typesOfPersonalData      | List containing zero or more of the following values: proximity; location as province/region; location as GPS/cell tower data; health status; positive status; other   | Types of personal data collected on the app (i.e. Proximity; Location as province/region; Location as GPS/cell tower data; Health status; Positive status; Other). Not present for apps that the "interestingApp" attribute has the value "no".  |
| clearPrivacyPolicy       | One of the following values: yes; no; na   | Indication if the app clearly communicates what information it collects and how it processes it, explains how to request data deletion or informs about a clear window for data retention. Other key information for a clear privacy policy could be the privacy statement explaining that personal data collection is limited to what is necessary and that data is shared only upon explicit user consent. Not present for apps that the "interestingApp" attribute has the value "no".  |