

## **Data Transparency Standard 1.1**

## 1. Minimum Segment Disclosures: Required Fields, Formatting Requirements, and Accountability for Entry/Validity

| Section             | API Flat file key                 | Field Name                            | Field Options  | Format                           | Description   |
|---------------------|-----------------------------------|---------------------------------------|--|----------------------------------|---|
|                     |                                   |                                       |  | Requirements                     |   |
|                     | provider_name                     | Provider Name                         | Free text  | Alpha-numeric: 100 characters    | Name of the business entity making the attribute determination.   |
|                     | provider_domain                   | Provider Domain                       | Valid domain   | Alpha-numeric: 100 characters    | Domain associated with the business entity making the attribute determination.  |
|                     | provider_email                    | Provider Contact Email                | Free text  | Alpha-numeric: 100 characters    | Email address where provider can field inquiries about segment / cohort   |
|                     | audience_name                     | Provider's Audience<br>Name           | Free Text  | Alpha-numeric: 100 characters    | Provider's descriptive name of audience attribute contained in the segment / cohort   |
|                     | audience_id                       | Provider's Audience ID                | Free Text  | Numeric: 15<br>characters        | Audience segment's unique internal ID as specified by the Provider  |
|                     | taxonomy_id_list                  | Standardized Audience ID(s)*          | Select from: IAB<br>Tech Lab Audience<br>Taxonomy 1.1  | Alpha-numeric: 100 characters    | Comma separated list of the standardized IDs that, in combination, best describe audience attribute (as selected from IAB Tech Lab Audience Taxonomy 1.1 [LINK]).  Audience taxonomy IDs with "Purchase Intent Classification" modifiers would be delimited via pipe character. Order of Audience IDs should be sequential, and order of modifiers attached to an ID should be alphabetical. Ex: "123 PIFI2 PIPV1,456 PIFI3,789 PIPV1". |
|                     | audience_criteria                 | Segmentation Criteria                 | Free text  | Alpha-numeric: 500<br>characters | Description of the rules applied by the seller that govern inclusion of data points into the online audience segment. Sellers may wish to include provenance, recency, and frequency logic, as well as core differentiating factors that a buyer may want to evaluate during purchase decision  |
| Data<br>Summary     | audience_precision_<br>levels     | Audience Precision Level              | Individual<br>Household<br>Business<br>Device<br>Browser<br>Geography                                    | Multi-select:<br>Dropdown        |   |
|                     | audience_scope                    | Audience Scope *****                  | Single domain / App ****  Cross-domain within O&O Cross-domain outside O&O N/A (Offline)***              | Alpha-numeric: 1000 characters   | The contexts within which an attribute was determined.  |
|                     | originating_domain                | Originating Domain *****              | Valid top level<br>domain / app store<br>URL *****<br>N/A (Undeclared)<br>N/A (Cross-domain,<br>Offline) | Alpha-numeric: 100 characters    | Domain of the digital property where the audience originates  |
|                     | audience_size                     | Audience Size                         | Free text  | Numeric: 15<br>characters        | Estimated count of addressable units specified within "Audience Precision Level" field.   |
|                     | id_types                          | ID Type(s)                            | Cookie ID<br>Mobile ID<br>Platform ID<br>User-enabled ID   | Multi-Select:<br>Dropdown        | The ID currencies that were analyzed in order to determine an audience attribute.   |
|                     | geocode_list                      | Geography**                           | Select from: ISO-<br>3166-1-alpha-3  | Multi-Select:<br>Dropdown        | Pipe separated list of the geographies in which the attribute data was collected.   |
|                     | privacy_compliance_<br>mechanisms | Privacy Compliance<br>Mechanisms Used | TCF (Europe),<br>USPrivacy, LSPA, NAI<br>Opt Out, DAA, EDAA,<br>DAAC, GPC, Other<br>(Not Listed), None   | Multi-Select:<br>Dropdown        | Declaration of consumer data transparency and consent tools that provider applies   |
|                     | privacy_policy_url                | Privacy Policy                        | Free text  | Alpha-numeric: 100 characters    | Hyperlink to the seller's privacy policy  |
|                     | iab_techlab_complia<br>nt         | IAB Tech Lab Compliant                | Yes<br>No  |                                  | Binary declaration regarding whether an organization has completed IAB Tech Lab's Data Transparency Standards compliance audit.   |
| Audience<br>Details | data_sources                      | Data Source(s)***                     | App Behavior<br>App Usage<br>Web Usage<br>Geo Location<br>Email  | Multi-Select:<br>Dropdown        | Origin of the raw data used to compile the audience   |



|            |  |                          | TV OTT or STB               |                            | T  |
|------------|--|--------------------------|-----------------------------|----------------------------|--|
|            |  |                          | Device                      |                            |  |
|            |  |                          | Online Ecommerce            |                            |  |
|            |  |                          | Credit Data                 |                            |  |
|            |  |                          | Loyalty Card<br>Transaction |                            |  |
|            |  |                          | Online Survey               |                            |  |
|            |  |                          | Offline Survey***           |                            |  |
|            |  |                          | Public Record:              |                            |  |
|            |  |                          | Census***                   |                            |  |
|            |  |                          | Public Record: Voter        |                            |  |
|            |  |                          | File*** Public Record:      |                            |  |
|            |  |                          | Other***                    |                            |  |
|            |  |                          | Offline                     |                            |  |
|            |  |                          | Transaction***              |                            |  |
|            | audience_inclusion_                              | Data Inclusion           | Observed/Known              | Multi-Select:              | Description of seller's relationship to the audience attribute / information being sold:   |
|            | methodology                                      | Methodology              | Declared<br>Inferred        | Dropdown                   | Observed / Manuer The underlying audience attributes are directly observed.  |
|            |  |                          | Derived                     |                            | Observed / Known - The underlying audience attributes are directly observed  Declared - The underlying audience attributes are self-reported by the audience members   |
|            |  |                          | Modeled****                 |                            | Derived - The underlying audience attributes are computed based on other known or declared fields on record  |
|            |  |                          |                             |                            | Inferred - The underlying audience attributes are determined from business rules or logic  |
|            |  |                          |                             |                            | Modeled - The underlying audience attributes are calculated using an algorithm, with a seed as the source  |
|            | audience_expansion                               | Audience Expansion       | Yes<br>No                   | Single-Select:<br>Dropdown | Was look-a-like modeling used to include "similar" IDs?  |
|            |  | ****                     | NO NO                       | Diopuowii                  |  |
|            | device_expansion                                 | Cross-device Expansion   | Yes                         | Single-Select:             | Was the segment expanded to include IDs thought to be associated with the devices of the same user, household, or business?  |
|            |  |                          | No                          | Dropdown                   |  |
|            | audience_refresh                                 | Audience Refresh         | Intra-day                   | Single-select:             | Cadence of audience refresh  |
|            | _  | Cadence                  | Daily                       | Dropdown                   |  |
|            |  | Cadence                  | Weekly<br>Monthly           |                            |  |
|            |  |                          | Bi-Monthly                  |                            |  |
|            |  |                          | Quarterly                   |                            |  |
|            |  |                          | Bi-Annually                 |                            |  |
|            | <del>                                     </del> |                          | Annually                    | Cinala salaat.             | Desired in the contribution of the contribution of the contribution in contribution of the contribution of |
|            | lookback_window                                  | Source Lookback          | Intra-day<br>Daily          | Single-select:<br>Dropdown | Period in the past that a qualifying event can occur for inclusion in audience   |
|            |  | Window                   | Weekly                      | эториом                    |  |
|            |  |                          | Monthly                     |                            |  |
|            |  |                          | Bi-Monthly                  |                            |  |
|            |  |                          | Quarterly<br>Bi-Annually    |                            |  |
|            |  |                          | Annually                    |                            |  |
|            | onboarder_match_k                                | Input ID / Match Key     | Name                        | Multi-Select:              | Input ID/ Match Key used by the Onboarder for matching   |
| ĺ          |  | paris, materine,         | Address                     | Dropdown                   |  |
|            | eys  |                          | Email / Coographic          |                            |  |
| ĺ          |  |                          | Postal / Geographic<br>Code |                            |  |
| ĺ          |  |                          | Lat / Long                  |                            |  |
| ĺ          |  |                          | Mobile ID                   |                            |  |
|            |  |                          | Cookie ID                   |                            |  |
| ĺ          |  |                          | IP Address<br>Customer ID   |                            |  |
| Oubsouder  |  |                          | Phone Number                |                            |  |
| Onboarder  |  |                          | N/A                         |                            |  |
| Details*** | onboarder_audience                               | Pre-onboarding           | Yes<br>No                   | Single-Select:<br>Dropdown | Was look-a-like modeling used to include "similar" IDs before the data was matched to a digital identifier?  |
| 1          | _expansion                                       | Audience Expansion       | N/A                         |                            |  |
|            | onboarder_device_e                               | Pre-onboarding Cross     | Yes<br>No                   | Single-Select:<br>Dropdown | Was the audience expanded to include affiliated devices and IDs before the data was matched to a digital identifier?   |
|            | xpansion   | Device Expansion         | N/A                         |                            |  |
| 1          | onboarder_audience                               | Pre-onboarding           | Individual                  | Multi-select:              | The level of granularity to which an audience was resolved before it was onboarded.  |
|            | _precision_level                                 | Audience Precision Level | Household<br>Business       | Dropdown                   |  |
|            |  |                          | Geography                   |                            |  |
|            |  |                          | N/A                         |                            |  |



**Appendix:** Below are outside resources that should be referenced, and conditional requirements depending on selections.

- \* Standardized Name: See IAB Tech Lab Audience Taxonomy 1.0 found on IAB Tech Lab's website
- \*\* Geography: see standardized country codes found within ISO-3166-1-alpha-3
- \*\*\* Data Sources: selection of "offline" sources indicated necessitates completion of "Onboarder Details" section
- \*\*\*\* Data Inclusion Methodology Audience Expansion: selection of "Modeling" requires selection of "Yes" within "Audience Expansion" field
- \*\*\*\*\* Audience Scope: selection of "Single domain / App" requires addition of a valid top level domain / app store URL within the "Originating Domain" field