**Definitions**

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| **Term** | **Definition and Info** | **Format** | **Validation Rules** | **Aliases** |
| Object | The face data received from front end. | Data\_Type  Obj |  |  |
| Data | The actual face data in the dataset. Including IDs, Routes, Rates, etc. | Data\_Type Obj |  |  |
| Discrepancy | The ration which the Object’s value differ from Data’s | Double | The whole data size divided by discrepancy |  |
| HCV | The date coming from the “健康宝” platform | Data\_Type HCV |  | Health code  validation |
| Rate | The possibility which indicates whether the Obj is safe or not. | 0=Clearance  1=Mid Risk  2=High Risk |  |  |
| ID | The school id of the object | 7-digit int num | Check whether the serial num  is in the  Database. | Identification |
| Route | The areas where the Obj has gone through. | Data\_Type Route |  |  |

**Revision History**

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| --- | --- | --- | --- |
| Version | Date | Description | Author |
| Inception draft | Oct 18, 2021 | First Draft. Will be refined afterward. | Gordon Takano |
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