

Child Enrolment Client

1. Introduction

In compliance to the UIDAI's Child Enrolment Policy, Aadhaar is issued to all residents including the children below 5 years of age. As the biometrics of child below 5 years is not captured in the enrolment process, so a dedicated Child Enrolment Client on android based tablet has been developed to capture demographic details of the children.

The enrolment process covers two aspects, viz., demographic data capture and biometric authentication. The biometric data captured during enrolment are name, gender, date of birth, **Proof of Relationship(POR)**, photograph of the child, Aadhaar of the parents and communication mobile. The biometric authentication involves biometric authentication of the operator as well as one of the parent preferably mother. The communication mobile will be used to send the enrolment details by SMS as well as any status update till Aadhaar Generation which can be the registered mobile of the parent but in case there is no registered mobile of the parent then the number can be of the operator can be used.

2. Features of Child Enrolment Client

The client has been developed with the following features for enrolment:

- Client Registration
- Operator On-boarding
- Child Enrolment
- Packet Upload and Client Synch

2.1 Client Registration

For the enrolment to start at the centre, the client needs to be registered with the server. The client details will be sent to the portal for registration which includes Registrar ID, Enrolment Agency ID, Station ID, Location Code. There is Reset button to clear the text entered during registration and a Register to start the registration. Once the client is registered the client is ready for use.

2.2 Operator On-boarding

For the enrolment to start at the centre, the client needs to be registered with the server. The client details will be sent to the portal for registration which includes Registrar ID, Enrolment Agency ID, Station ID, Location Code. There is Reset button to clear the text entered during registration and a Register to start the registration. Once the client is registered the client is ready for use.

2.3 Child Enrolment

For enrolment of all the children below five years, the demographic details of the child is captured while biometric authentication of the parents and operator is captured. While the UID of both the parents is captured but authentication of one of the parent will be performed.

The demographic details of the child captured during enrolment are:

- Name
- Gender
- Date of Birth
- Photograph

Additional fields captured are:

- Acknowledgement Mobile
- UID of parents and preferably mother **& Proof of Relationship.**
- Communication mobile for sending enrolment and status updates

Biometric authentication at the time of enrolment

- Authentication of one of the parent and Operator

For the enrolment to complete, the demographic detail needs to be reviewed by the parents. **Only POR is collected during the enrolment.** During the review the filled demographic details of the child along with UID details of the parents will be displayed on the screen for review. Once the review is complete, the packet can be sent for upload. **At the end of enrolment Operator needs to manually write EID on POR document for document mangement system.EOD report will be available in Enrolment Client Data folder in CSV format .EA needs to submit POR documents along with print out of EOD report for DMS.**

2.4 Upload and Synch

Once the enrolment is complete, the XML generated along with biometric authorization transaction data has to be sent for Aadhaar generation. All the enrolments pending for upload needs to be displayed with the details, viz., Enrolment Number with date and time, Name, location and upload status. The individual enrolment data has to be uploaded after every enrolment by the operator. There is no requirement of operator authentication at the time of upload. The size of the packet needs to be restricted to 70 KB so that data can be easily transferred.

The client needs to synchronize with the portal as per the configured frequency so that client data gets registered on the portal as well as client can be tracked. The synch will send the client details to the portal which includes Last Sync, number of packets uploaded, number of enrolments synced, number of packets not synced and number of enrolments failed to upload. Also there will be a Sync button to start sync with the portal.

2.5 Advantages of the client

The client will enable the Ecosystem partners to conduct the enrolment of the child with following advantages:

- Hassle free enrolment as minimum details are captured
- **Only one document ie POR is required.**
- Portable device for enrolment for faster coverage
- Online authentication of the parent as well as operator
- Online facility used to send enrolment packets to portal
- Reduces rejection possibility