Procedure's for Integration the OoSC base data through Web API Service

API Web Service :

The State will provide the static link, with the help of which the **.JSON file** would be created in the local machine automatically at the National Level which will comprises of base data of Out of School Children (OoSC). If **"Mandatory"** fields found blank in the **.JSON file** of any of the children, then the said record of the Child will be skipped by the System and State has to get it enter manually by the block users into the PRABANDH portal.

Table Characterstics

Field Name	Characteristics
blkcd	**Field Type :** Char **Field Size:** 6 **Nomenclature: Mandatory** **Remark :** Must contain 6 digit block code, concatenate from first 6 character from UDISE code of the concern block . Exists in the UDISE+ 2019-2020 database. If not exists, then the said child will skipped
u_id	**Field Type :** Char **Field Size:** 20 **Format :** Alphanumeric **Nomenclature:** State Specific
sur_frm	**Field Type :** Char **Field Size:** 10 **Format :** dd/mm/yyyy **Nomenclature: Mandatory** **Remark :** Provide the date of start of the survey
sur_to	**Field Type** : Char **Field Size:** 10 **Format :** dd/mm/yyyy **Nomenclature: Mandatory** Remark : Provide the date of completion of the survey
lev_el	**Field Type :** Char **Field Size:** 1

	Nomenclature: Mandatory **Remark :** Enter **"E"** for the child whose age was less than 14 Years, Enter **"S"** for the child whose age is more than 14 Years
stud_name	**Field Type :** Char **Field Size:** 60 **Nomenclature: Mandatory** Remark : Don't use special character in the name

father_nm	**Field Type :** Char **Field Size:** 60 **Nomenclature: Mandatory** Remark : Don't use special character in the name, Enter any two from Father / Mother / Guardian name and enter **"NA"** in the third name
mother_nm	**Field Type :** Char **Field Size:** 60 **Nomenclature: Mandatory** **Remark :** Don't use special character in the name, Enter any two from Father / Mother / Guardian name and enter **"NA"** in the third name
guardian_nm	**Field Type :** Char **Field Size:** 60 **Nomenclature: Mandatory** **Remark :** Don't use special character in the name, Enter any two from Father / Mother / Guardian name and enter **"NA"** in the third name
add_ress	**Field Type :** Char **Field Size:** 200 **Nomenclature: Mandatory** Remark : Don't use special character
mob	**Field Type :** Char **Field Size:** 10 **Nomenclature: Mandatory** Remark : Contact No. of any one of them (Father / Mother / Guardian / Child
se_x	**Field Type :** Char **Field Size:** 1 **Nomenclature: Mandatory** Remark : **"M"** for Boy , **"F"** for Girl , **"T"** for Transgender
age_actual	**Field Type :** Numeric **Field Size:** 3 **Nomenclature: Mandatory** **Remark** : Enter age of the child in numbers i.e. **5,6,7,8,9,10** maximum till **30**

cwsn_yn	**Field Type :** Char **Field Size:** 1 **Nomenclature: Mandatory** Remark : **"Y"** if child is CWSN or enter **"N"**
soc_catg	**Field Type :** Char **Field Size:** 1 **Nomenclature: Mandatory** **Remark :** Enter **"1"** for General, **"2"** for SC , **"3"** for ST and **"4"** for OBC category
relig	**Field Type :** Numeric **Field Size:** 1 **Nomenclature: Mandatory** **Remark :** Enter **'1'** for 'MUSLIM' , **'2'** for 'SIKH' , **'3'** for 'JAIN' , **'4'** for 'CHRISTIAN' , **'5'** for 'PARSI', **'6'** for 'BUDDIST', **'7'** for 'ANY OTHER' and **'8'** for 'HINDU'
oosc_stat	**Field Type :** Char **Field Size:** 2 **Nomenclature: Mandatory** **Remark : "NE"** if child was Never Enrolled and **"DO"** if child was dropped out
oosc_lst_class	**Field Type :** Numeric **Field Size:** 3 **Nomenclature: Mandatory** , if child was Dropped out , Otherwise enter 0 (Zero) in case of Never Enrolled Remark : Enter the class of the child from which he had dropped out (i.e. 1 – 12) .
oosc_drp_period	**Field Type :** Numeric **Field Size:** 3 **Nomenclature: Mandatory** , if child was Dropped out , provide the number of months child was dropped out .Otherwise enter 0 (Zero) in case of Never Enrolled **Remark :** Enter the class of the child from which he had dropped out (i.e. 1 – 12) .

enrol_in_sch	**Field Type :** Char **Field Size:** 1 **Nomenclature:** **"Y"** or **"N"** **Remark : Mandatory :** Enter the status according to nomenclature whether child was enrolled in school or not. If **"YES"** than provide the 11 digit valid UDISE code in the next column **(For Elementary)**. If not then enter **"NA"** in the next column
enrol_udise_sch	**Field Type :** Char **Field Size:** 11 **Nomenclature:** Valid 11 digit UDISE code, **Mandatory** if child enrolled in school **Remark :** If child was was enrolled in school than provide the 11 digit valid udise code **(For Elementary)**. If not then enter **"NA"** in the next column
roll_no	**Field Type :** Char **Field Size:** 20 **Nomenclature:** Alphanumeric **Remark :** Enter the roll number of the student
spec_trng_reqd	**Field Type :** Char **Field Size:** 1 **Nomenclature:** **"Y"** or **"N"** **Remark : Mandatory :** If students required the special training , please provide **"Y" or "N"**
trg_duration	**Field Type :** Char **Field Size:** 3 **Nomenclature:** 3M/6M/9M/12M **Remark : Mandatory**: If students required the special training , then enter **"3M"** for 3 Months Training , **"6M"** for 6 Months training, **"9M"** for 9 Months and **"12M"** for 12 months training

trg_mode	**Field Type :** Char **Field Size:** 2 **Nomenclature:** "NR" or "R" **Remark : Mandatory** : If students required the special training , then provide the model of the training **"NR"** for Non-Residential and **"R"** for residential training
fund_reqd	**Field Type :** Char **Field Size:** 2 **Nomenclature: "NR" , "SS" or "FC"** **Remark : Mandatory** : Enter the Fund requirement status **"NR"** if not required any funds**, "SS"** funds required from Samagra Shiksah **or "FC"** you will manage through convergence

JSON Sample file (sample.json)


```
{
        "oosc": [
                {
         "blkcd" : "250201",
         "u_id" : "F0001",
         "sur_frm" : "01/04/2020",
         "sur_to" : "01/06/2020",
         "lev_el" : "E",
         "stud_name" : "Ram Lakhan",
         "father_nm" : "Prem Lakhan",
         "mother_nm" : "NA",
         "guardian_nm" : "NA",
         "add_ress " : "Village Guru Pura",
         "mob" : "7827897876",
         "se_x" : "M",
         "age_actual" : "2",
         "cwsn_yn" : "N",
         "soc_catg" : "1",
         "relig" : "8",
         "oosc_stat" : "DO",
         "oosc_lst_class" : "6",
         "oosc_drp_period" : "17",
         "enrol_in_sch" : "Y",
```

"enrol_udise_sch " : "25010101011",
"roll_no" : "0123A",
"spec_trng_reqd" : "Y",
"trg_duration" : "3M",
"trg_mode" : "NR",
"fund_reqd" : "SS"
},
{
"blkcd" : "250201",
"u_id" : "F0002",
"sur_frm" : "01/04/2020",
"sur_to" : "01/06/2020",
"lev_el" : "E",
"stud_name" : "Ramesh Kumar",
"father_nm" : "Pravesh Kumar",
"mother_nm" : "Lata Singh",
"guardian_nm" : "NA",
"add_ress " : "Village Guru Pura",
"mob" : "8987897876",
"se_x" : "M",
"age_actual" : "2",
"cwsn_yn" : "N",
"soc_catg" : "1",
"relig" : "8",
"oosc_stat" : "NE",
"oosc_lst_class" : "0",
"oosc_drp_period" : "0",
"enrol_in_sch" : "N",
"enrol_udise_sch " : "0",
"roll_no" : "013A",
"spec_trng_reqd" : "Y",
"trg_duration" : "9M",
"trg_mode" : "R",
"fund_reqd" : "SS"
}
]
}