**TUTORIAL**

# MAPPING SIAKAD TO WSDL FEEDER (APP : 2.1 DB : 3.35)

# Penjelasan Umum

1. **Sampai update versi APP 2.1 DB 3.35, ada 11 Data yang diisi :**

|  |  |  |
| --- | --- | --- |
| **No** | **Nama Data** | **Keterangan** |
| **1** | **Bobot Nilai** | **[MASTER] DIIMPORT 1 kali** |
| **2** | **Mahasiswa Baru** | **[MASTER] DIIMPORT 1 kali** |
| **3** | **Mahasiswa Lulus/Keluar/DO** | **[MASTER] DIIMPORT 1 kali** |
| **4** | **Nilai Transfer** | **[MASTER] DIIMPORT 1 kali** |
| **5** | **Mata Kuliah** | **[TRANSAKSIONAL] DIIMPORT TIAP AWAL SEMESTER** |
| **6** | **Kelas Kuliah** | **[TRANSAKSIONAL] DIIMPORT TIAP AWAL SEMESTER** |
| **7** | **Ajar Dosen** | **[TRANSAKSIONAL] DIIMPORT TIAP AWAL SEMESTER** |
| **8** | **KRS** | **[TRANSAKSIONAL] DIIMPORT TIAP AWAL SEMESTER** |
| **9** | **Nilai** | **[TRANSAKSIONAL] DIIMPORT TIAP AKHIR SEMESTER** |
| **10** | **AKM** | **[TRANSAKSIONAL] DIIMPORT TIAP AKHIR SEMESTER** |
| **11** | **Daya Tampung** | **[TRANSAKSIONAL] DIIMPORT TIAP AKHIR SEMESTER** |

1. **asdasd.**

# Mapping

1. **BOBOT NILAI :**

**Pastikan kolom ini tidak kosong :**

| **No** | **Feeder** | **SIAKAD** | **Isi** | **wajib** |
| --- | --- | --- | --- | --- |
| **1** | **kode\_prodi** | **-** | **Kode prodi dikti. Misal : 76134. (**[**detail**](http://administrasi.iain-surakarta.ac.id/baa/feeder.ref.php?exe=data&tb=sms)**)** | **Yes** |
| **2** | **nilai\_huruf** | **Tbbnl.NLAKHTBBNL** | **Kode nilai huruf. Misal : A+, C-, E** | **Yes** |
| **3** | **bobot\_nilai\_min** | **Tbbnl.RENTANG1** | **Batas bawah. Misal : 3.76** | **Yes** |
| **4** | **bobot\_nilai\_maks** | **Tbbnl.RENTANG2** | **Batas atas. Misal : 4.0** | **Yes** |
| **5** | **Nilai\_indeks** | **Tbbnl.BOBOTTBBNL** | **Nilai indeks akhir. Misal : 4.0 (isinya disamakan dengan bobot\_maks)** | **Yes** |
| **6** | **Tgl\_mulai\_efektif** | **-** | **Tanggal berlaku awal. Misal : 1970-01-01 (default)** | **Yes** |
| **7** | **Tgl\_akhir\_efektif** | **-** | **Tanggal berlaku akhir. Misal : 2099-12-31 (default)** | **Yes** |

1. **Mahasiswa Baru :**

| **No** | **Feeder** | **SIAKAD** | **Isi** | **wajib** |
| --- | --- | --- | --- | --- |
| **1** | **nm\_pd** | **Msmhs.NMMHSMSMHS** | **Nama mahasiswa** | **yes** |
| **2** | **tmpt\_lahir** | **Msmhs.TPLHRMSMHS** | **Tempat lahir** | **yes** |
| **3** | **jk** | **Msmhs.KDJEKMSMHS** | **Kelamin. Contoh : L/P** | **Yes** |
| **4** | **tgl\_lahir** | **Msmhs.TGLHRMSMHS** | **Kode tanggal lahir. yyyymmdd : 19980101** | **Yes** |
| **5** | **id\_agama** | **Msmhs.AGAMA** | **Kode Angka Agama. default : 1 (islam)** | **yes** |
| **6** | **nm\_ibu\_kandung** | **Msmhs.NAMAORTUWALI** | **Ibu kandung** | **Yes** |
| **7** | **nik** | **Msmhs.NOKTP** | **KTP (angka 16 digit)** | **Yes** |
| **8** | **kewarganegaraan** | **-** | **Kode 2 digit Negara. Default : ID (Indonesia)** | **yes** |
| **9** | **ds\_kel** | **Msmhs.ALAMATLENGKAP** | **Kelurahan (50 char)** | **yes** |
| **10** | **id\_wil** | **-** | **id wilayah sesuai feeder. 5 digit. Default : 00000 (**[**detail**](http://administrasi.iain-surakarta.ac.id/baa/feeder.ref.php?exe=data&tb=wilayah)**)** |  |
| **11** | **id\_kebutuhan\_khusus\_ayah** | **Msmhs.id\_kk\_ayah** | **Kode kebutuhan khusus ayah. Default : 0** | **yes** |
| **12** | **id\_kebutuhan\_khusus\_ibu** | **Msmhs.id\_kk\_ibu** | **Kode Kebutuhan khusus ibu. Default : 0** | **yes** |
| **13** | **id\_kk** | **Msmhs.id\_kk** | **Kode kebutuhan khusus siswa. Default : 0** | **yes** |
| **14** | **a\_terima\_kps** | **-** | **Terima KPS tidak? 0: Bukan penerima KPS, 1: Penerima KPS** | **yes** |
| **15** | **kode\_prodi** | **-** | **Kode prodi dikti. Misal : 76134. (**[**detail**](http://administrasi.iain-surakarta.ac.id/baa/feeder.ref.php?exe=data&tb=sms)**)** | **Yes** |
| **16** | **nipd** | **Msmhs.NIMHSMSMHS** | **NIM mahasiswa** | **Yes** |
| **17** | **id\_jns\_daftar** | **Msmhs.STPIDMSMHS** | **1 : mahasiswa baru; 2 : pindahan** | **yes** |
| **18** | **tgl\_masuk\_sp** | **Msmhs.TGMSKMSMHS** | **Kode tanggal masuk. Yyyymmdd : 20170101** | **yes** |
| **19** | **mulai\_smt** | **Msmhs.BTSUMSMHS** | **Kode semester. Contoh : 20172** | **yes** |
| **20** | **sks\_diakui** | **-** | **Sks diakui mahasiswa transfer. (id\_jns\_daftar :2)** | **Yes; jika (id\_jns\_daftar : 2)** |
| **21** | **nisn** | **Msmhs.NISN** | **Nisn 10 digit** | **yes** |
| **22** | **jln** | **Msmhs.ALAMATLENGKAP** | **Nama jalan 50 char** |  |
| **23** | **rt** | **-** | **Numeric only** |  |
| **24** | **rw** | **-** | **Numeric only** |  |
| **25** | **nm\_dsn** | **-** | **Nama dusun 50 char** |  |
| **26** | **kode\_pos** | **-** | **Kode pos angka 5 digit** |  |
| **27** | **no\_tel\_rmh** | **Msmhs.TELP** | **Telp rumah. Numeric only. 12 digit** |  |
| **28** | **no\_hp** | **-** | **Telp HP. Numeric only. 12 digit** |  |
| **29** | **email** | **Msmhs.EMAIL** | **Harus format email. Jika tidak, maka error** |  |
| **30** | **nm\_ayah** | **Msmhs.NAMAORTUWALI** | **Nama ayah** |  |
| **31** | **nik\_ayah** | **Msmhs.NOKTPAYAH** | **KTP ayah. Numeric only. 16 digit** |  |
| **32** | **tgl\_lahir\_ayah** | **Msmhs.TGLORTUWALI** | **Kode tanggal lahir. yyyymmdd : 19980101** |  |
| **33** | **id\_jenjang\_pendidikan\_ayah** | **Msmhs.PENDIDIKANORTUWALI** | **Kode jenjang pendidikan feeder. (**[**detail**](http://administrasi.iain-surakarta.ac.id/baa/feeder.ref.php?tb=jenjang_pendidikan&exe=data)**)** |  |
| **34** | **id\_pekerjaan\_ayah** | **Msmhs.PEKERJAANORTUWALI** | **Kode pekerjaan feeder. (**[**detail**](http://administrasi.iain-surakarta.ac.id/baa/feeder.ref.php?exe=data&tb=pekerjaan)**)** |  |
| **35** | **id\_penghasilan\_ayah** | **Msmhs.PENGHASILANORTUWALI** | **Kode penghasilan. (**[**detail**](http://administrasi.iain-surakarta.ac.id/baa/feeder.ref.php?exe=data&tb=penghasilan)**)** |  |
| **36** | **nik\_ibu** | **Msmhs.NOKTPIBU** | **KTP ayah. Numeric only. 16 digit** |  |
| **37** | **tgl\_lahir\_ibu** | **Msmhs.TGLORTUWALI** | **Kode tanggal lahir. yyyymmdd : 19980101** |  |
| **38** | **id\_jenjang\_pendidikan\_ibu** | **Msmhs.PENDIDIKANORTUWALI** | **Kode jenjang pendidikan feeder. (**[**detail**](http://administrasi.iain-surakarta.ac.id/baa/feeder.ref.php?tb=jenjang_pendidikan&exe=data)**)** |  |
| **39** | **id\_pekerjaan\_ibu** | **Msmhs.PEKERJAANORTUWALI** | **Kode pekerjaan feeder. (**[**detail**](http://administrasi.iain-surakarta.ac.id/baa/feeder.ref.php?exe=data&tb=pekerjaan)**)** |  |
| **40** | **id\_penghasilan\_ibu** | **Msmhs.PENGHASILANORTUWALI** | **Kode penghasilan. (**[**detail**](http://administrasi.iain-surakarta.ac.id/baa/feeder.ref.php?exe=data&tb=penghasilan)**)** |  |
| **41** | **nm\_wali** | **Msmhs.NAMAORTUWALI** | **Nama wali** |  |
| **42** | **tgl\_lahir\_wali** | **Msmhs.TGLORTUWALI** | **Kode tanggal lahir. yyyymmdd : 19980101** |  |
| **43** | **id\_jenjang\_pendidikan\_wali** | **Msmhs.PENDIDIKANORTUWALI** | **Kode jenjang pendidikan feeder. (**[**detail**](http://administrasi.iain-surakarta.ac.id/baa/feeder.ref.php?tb=jenjang_pendidikan&exe=data)**)** |  |
| **44** | **id\_pekerjaan\_wali** | **Msmhs.PEKERJAANORTUWALI** | **Kode pekerjaan feeder. (**[**detail**](http://administrasi.iain-surakarta.ac.id/baa/feeder.ref.php?exe=data&tb=pekerjaan)**)** |  |
| **45** | **id\_penghasilan\_wali** | **Msmhs.PENGHASILANORTUWALI** | **Kode penghasilan. (**[**detail**](http://administrasi.iain-surakarta.ac.id/baa/feeder.ref.php?exe=data&tb=penghasilan)**)** |  |
| **46** | **No\_kps** | **Msmhs.NOKPS** | **Nomor kps. Numeric only. 50 digit. Default : 0** |  |
| **47** | **npwp** | **Msmhs.NPWP** | **Npwp. Numeric only. 15 digit** |  |

1. **Mahasiswa Lulus/Keluar/DO :**

| **No** | **Feeder** | **SIAKAD** | **Isi** | **wajib** |
| --- | --- | --- | --- | --- |
| **1** | **nipd** | **Trlsm.NIMHSTRLSM** | **NIM** | **Yes** |
| **2** | **nm\_pd** | **Msmhs.NMMHSMSMHS** | **Nama mahasiswa** | **Yes** |
| **3** | **tgl\_keluar** | **Trlsm.TGLLSTRLSM** | **Format tanggal yyyy-mm-dd** | **Yes** |
| **4** | **sk\_yudisium** | **Trlsm.NOSKRTRLSM** | **Nomor SK yudisium. Jika Keluar/DO maka kosongkan** | **Yes** |
| **5** | **tgl\_sk\_yudisium** | **Trlsm.TGLRETRLSM** | **Format tanggal yyyy-mm-dd. Jika Keluar/DO maka kosongkan** | **Yes** |
| **6** | **ipk** | **Trlsm.NLIPKTRLSM** | **IPK akhir mahasiswa.** | **Yes** |
| **7** | **jalur\_skripsi** | **-** | **Default jalur skripsi : 1. Jika Keluar/DO maka kosongkan** | **Yes** |
| **8** | **judul\_skripsi** | **trskr.JUDULTRSKR** | **Judul skripsi 200. Jika Keluar/DO maka kosongkan** | **Yes** |
| **9** | **no\_seri\_ijazah** | **Transkrip.notranskripcert** | **Nomor ijazah. Jika Keluar/DO maka kosongkan** | **Yes** |
| **10** | **wisuda\_ke** | **-** | **Jika ikut wisuda. Jika Keluar/DO maka kosongkan** |  |
| **11** | **id\_jns\_keluar** | **-** | **Id jenis keluar feeder. 1:lulus; 2:mutasi; 3:dikeluarkan; 4:mengundurkan diri; 5:putus sekolah; 6:wafat; 7:hilang; 8:alih fungsi; 9:pension; z:lainnya** | **Yes** |

1. **Nilai Transfer :**

| **No** | **Feeder** | **SIAKAD** | **Isi** | **wajib** |
| --- | --- | --- | --- | --- |
| **1** | **nipd** | **-** | **NIM** | **Yes** |
| **2** | **kode\_mk\_diakui** | **-** | **Kode mk di tujuan** | **Yes** |
| **3** | **nm\_mk\_diakui** | **-** | **Nama mk di tujuan** | **Yes** |
| **4** | **sks\_diakui** | **-** | **Sks mk di tujuan** | **Yes** |
| **5** | **nilai\_angka\_diakui** | **-** | **Nilai indeks di tujuan** | **Yes** |
| **6** | **nilai\_huruf\_diakui** | **-** | **Nilai huruf di tujuan** | **Yes** |
| **7** | **kode\_mk\_asal** | **-** | **Kode mk asal** | **Yes** |
| **8** | **nm\_mk\_asal** | **-** | **Nama mk asal** | **Yes** |
| **9** | **sks\_asal** | **-** | **Sks mk asal** | **yes** |
| **10** | **nilai\_huruf\_asal** | **-** | **Nilai huruf asal** | **Yes** |

1. **Mata Kuliah :**

| **No** | **Feeder** | **SIAKAD** | **Isi** | **wajib** |
| --- | --- | --- | --- | --- |
| **1** | **kode\_prodi** | **-** | **Kode prodi dikti. Misal : 76134. (**[**detail**](http://administrasi.iain-surakarta.ac.id/baa/feeder.ref.php?exe=data&tb=sms)**)** | **Yes** |
| **2** | **id\_smt** | **Tbkmk.THSMSTBKMK** | **semester** | **Yes** |
| **3** | **kode\_mk** | **Tbkmk.KDKMKTBKMK** | **Kode mk** | **yes** |
| **4** | **nm\_mk** | **Tbkmk.NAKMKTBKMK** | **Nama mk** | **yes** |
| **5** | **jns\_mk** | **-** | **A=Wajib, B=Pilihan, C=Wajib Peminatan, D=Pilihan Peminatan, S=Tugas akhir/Skripsi/Tesis/Disertasi** |  |
| **6** | **kel\_mk** | **-** | **A=MPK, B=MKK, C=MKB, D=MPB, E=MBB, F=MKU/MKDU, G=MKDK, H=MKK** |  |
| **7** | **sks\_mk** | **Tbkmk.SKSMKTBKMK** | **Sks MK** **( SKS Tatap Muka + SKS Praktikum + SKS Praktek Lapangan + SKS Simulasi )** | **Yes** |
| **8** | **sks\_tm** | **Tbkmk.SKSTMTBKMK** | **SKS Tatap Muka** | **Yes** |
| **9** | **sks\_prak** | **Tbkmk.SKSPRTBKMK** | **SKS Praktikum** | **Yes** |
| **10** | **sks\_prak\_lap** | **Tbkmk.SKSLPTBKMK** | **SKS Praktek Lapanga** | **Yes** |
| **11** | **sks\_sim** | **Tbkmk.SKSSMTBKMK** | **SKS Simulasi** | **Yes** |
| **12** | **metode\_pelaksanaan\_kuliah** | **-** | **Metode pelaksanaan kuliah** |  |
| **13** | **a\_sap** | **-** | **Adakah sap?** |  |
| **14** | **a\_silabus** | **-** | **Adakah silabus?** |  |
| **15** | **a\_bahan\_ajar** | **-** | **Adakah bahan ajar?** |  |
| **16** | **acara\_prak** | **-** | **Adakah acara praktek?** |  |
| **17** | **a\_diktat** | **-** | **Adakah diktat?** |  |
| **18** | **smt** | **Tbkmk.SEMESTBKMK** | **Persebaran Semester** | **Yes** |
| **19** | **a\_wajib** | **-** | **Apakah wajib?** |  |

1. **Kelas Kuliah :**

| **No** | **Feeder** | **SIAKAD** | **Isi** | **wajib** |
| --- | --- | --- | --- | --- |
| **1** | **id\_smt** | **Trakd.THSMSTRAKD** | **Semester berlaku** | **Yes** |
| **2** | **kode\_mk** | **Trakd.KDKMKTRAKD** | **Kode mk** | **Yes** |
| **3** | **nm\_mk** | **Tbkmk.NAKMKTBKMK** | **Nama mk** | **Yes** |
| **4** | **nm\_kls** | **Trakd.KELASTRAKD** | **Nama kelas. 5 digit** | **Yes** |
| **5** | **kode\_prodi** | **-** | **Kode prodi feeder. (**[**detail**](http://administrasi.iain-surakarta.ac.id/baa/feeder.ref.php?exe=data&tb=sms)**)** | **Yes** |

1. **Ajar Dosen :**

| **No** | **Feeder** | **SIAKAD** | **Isi** | **wajib** |
| --- | --- | --- | --- | --- |
| **1** | **id\_smt** | **Trakd.THSMSTRAKD** | **Semester berlaku** | **Yes** |
| **2** | **nidn** | **-** | **Nidn dosen yang mengajar sesuai list (**[**detail**](http://administrasi.iain-surakarta.ac.id/baa/feeder.ref.php?exe=data&tb=dosen_pt)**)** | **Yes** |
| **3** | **kode\_mk** | **Trakd.KDKMKTRAKD** | **Kode mk** | **Yes** |
| **4** | **nm\_mk** | **Tbkmk.NAKMKTBKMK** | **Nama mk** | **Yes** |
| **5** | **sks\_subst\_tot** | **Tbkmk.SKSMKTBKMK** | **Sks MK** | **Yes** |
| **6** | **nm\_kls** | **Trakd.KELASTRAKD** | **Nama kelas. 5 digit** | **Yes** |
| **7** | **kode\_prodi** | **-** | **Kode prodi feeder. (**[**detail**](http://administrasi.iain-surakarta.ac.id/baa/feeder.ref.php?exe=data&tb=sms)**)** | **Yes** |
| **8** | **jml\_tm\_renc** | **Trakd.TMRENTRAKD** | **Tatap muka** |  |

1. **KRS :**

| **No** | **Feeder** | **SIAKAD** | **Isi** | **wajib** |
| --- | --- | --- | --- | --- |
| **1** | **kode\_prodi** | **-** | **Kode prodi feeder. (**[**detail**](http://administrasi.iain-surakarta.ac.id/baa/feeder.ref.php?exe=data&tb=sms)**)** | **Yes** |
| **2** | **kode\_mk** | **Trakd.KDKMKTRAKD** | **Kode mk** | **Yes** |
| **3** | **nm\_mk** | **Tbkmk.NAKMKTBKMK** | **Nama mk** | **Yes** |
| **4** | **nm\_kls** | **Trakd.KELASTRAKD** | **Nama kelas. 5 digit** | **Yes** |
| **5** | **nipd** | **Trnlm.NIMHSTRNLM** | **Nim** | **Yes** |
| **6** | **id\_smt** | **Trnlm.THSMSTRNLM** | **Semester berlaku** | **Yes** |

1. **Nilai :**

| **No** | **Feeder** | **SIAKAD** | **Isi** | **wajib** |
| --- | --- | --- | --- | --- |
| **1** | **kode\_prodi** | **-** | **Kode prodi feeder. (**[**detail**](http://administrasi.iain-surakarta.ac.id/baa/feeder.ref.php?exe=data&tb=sms)**)** | **Yes** |
| **2** | **id\_smt** | **Trakd.THSMSTRAKD** | **Semester berlaku** | **Yes** |
| **3** | **kode\_mk** | **Tbkmk.KDKMKTRAKD** | **Kode mk** | **Yes** |
| **4** | **nm\_mk** | **Tbkmk.NAKMKTBKMK** | **Nama mk** | **Yes** |
| **5** | **nm\_kls** | **Trakd.KELASTRAKD** | **Nama kelas. 5 digit** | **Yes** |
| **6** | **nilai\_huruf** | **-** | **Nilai huruf** | **Yes** |
| **7** | **nilai\_indeks** | **-** | **Nilai indeks** | **Yes** |
| **8** | **nilai\_angka** | **-** | **Nilai angka** | **Yes** |

1. **AKM :**

| **No** | **Feeder** | **SIAKAD** | **Isi** | **wajib** |
| --- | --- | --- | --- | --- |
| **1** | **id\_smt** | **Trakm.THSMSTRAKM** | **Semesnter berlaku** | **yes** |
| **2** | **nipd** | **Trakm.NIMHSTRAKM** | **Nim** | **yes** |
| **3** | **nm\_pd** | **Msmhs.NMMHSMSMHS** | **Nama mhs** | **yes** |
| **4** | **sks\_smt** | **Trakm.SKSEMTRAKM** | **Sks semester** | **yes** |
| **5** | **sks\_total** | **Trakm.SKSTTTRAKM** | **Sks total** | **yes** |
| **6** | **ips** | **Trakm.NLIPSTRAKM** | **Ip semester** | **yes** |
| **7** | **ipk** | **Trakm.NLIPKTRAKM** | **Ip total** | **yes** |
| **8** | **id\_stat\_mhs** | **Msmhs.STMHSMSMHS** | **Status mahasiswa** | **yes** |
| **9** | **kode\_prodi** | **-** | **Kode prodi feeder. (**[**detail**](http://administrasi.iain-surakarta.ac.id/baa/feeder.ref.php?exe=data&tb=sms)**)** | **Yes** |

1. **Daya Tampung :**

| **No** | **Feeder** | **SIAKAD** | **Isi** | **wajib** |
| --- | --- | --- | --- | --- |
| **1** | **id\_smt** | **-** | **Semesnter berlaku** | **yes** |
| **2** | **target\_mhs\_baru** | **-** | **numeric** |  |
| **3** | **calon\_ikut\_seleksi** | **-** | **numeric** |  |
| **4** | **calon\_lulus\_seleksi** | **-** | **numeric** |  |
| **5** | **daftar\_sbg\_mhs** | **-** | **numeric** |  |
| **6** | **pst\_undur\_diri** | **-** | **numeric** |  |
| **7** | **tgl\_awal\_kul** | **-** | **Yyyy-mm-dd** |  |
| **8** | **tgl\_akhir\_kul** | **-** | **Yyyy-mm-dd** |  |
| **9** | **jml\_mgu\_kul** | **-** | **numeric** |  |
| **10** | **metode\_kul** | **-** | **-** |  |
| **11** | **metode\_kul\_eks** | **-** | **-** |  |