

MIS Standard Data

September 2022

Initial Data for Wonde Integration

Our experience working with hundreds of Applications, and collaborating with multiple MIS & SIS providers has guided us in building this document highlighting the most widely used and appropriate data sets.

To be able to maximise initial Application adoption please see the data sets listed below:

Students

Description	Field name	Data Type
MIS Unique Identifier	mis_id	String
Surname	surname	String
Forename	forename	String
Gender ['Male','Female']	gender	String
Date of Birth	date_of_birth	Date
Unique pupil identifier	upi	String
Admission date	admission_date	Date
Leaving date	leaving_date	Date
Children In Need (CIN)	children_in_need	Boolean
Child Protection Plan (CPP)	child_protection_plan	Boolean
Child Protection Plan (CPP) Start Date	start_date	Date
Child Protection Plan (CPP) End Date	end_date	Date
Child Protection Plan (CPP) Comments	comments	String

Employees

Description	Field name	Data Type
MIS Unique Identifier	mis_id	String
Title	title	String

Surname	surname	String
Forename	forename	String
Gender ['Male','Female']	gender	String
Staff Code	staff_code	String
Role (e.g. Teacher, Administrator, Headteacher etc.)	role	String
Current (Is the employee a current member of staff)	current	Boolean
Employment start date	employment_start_date	Date
Employment end date	employment_end_date	Date

Contacts

Description	Field name	Data Type
MIS Unique Identifier*	mis_id	String
Surname	surname	String
Forename	forename	String
Phone number	phone	String
Address details	address	String
Email address	email	String
Student ID (mis_id of student connected to contact)	student_id	String
Relationship (between Contact and Student e.g. Parent, Guardian, Grandparent)	relationship	String

Subjects

Description	Field name	Data Type
MIS Unique Identifier	mis_id	String
Subject name (e.g. Physical Education)	name	String
Subject code (e.g. P.E)	code	String

Groups

Description	Field name	Data Type
MIS Unique Identifier	mis_id	String
Name (e.g. 10A)	name	String
Type (e.g. registration)	type	String
Code	code	String

Group Membership

Required for employees and students

Description	Field name	Data Type
Person ID (mis_id of person connected)	person_id	String
Group ID	group_id	String
Role (e.g. student, registration teacher, head of year)	role	String

Classes

Not required for primary schools

Description	Field name	Data Type
MIS Unique Identifier	mis_id	String
Subject ID (mis_id of subject connected)	subject_id	String
Class name	name	String

Class Membership

Required for employees and students

Description	Field name	Data Type
Person ID (mis_id of person connected)	person_id	String
Class ID	class_id	String
Role (e.g. student, main teacher, assistant teacher)	role	String

Extended Data

Photo

Description	Field name	Data Type
MIS Unique Identifier	mis_id	String
Photo content (base64 encoded format for photos)	content	String
Person ID (mis_id of person connected to photo)	person_id	String

Attendance

Description	Field name	Data Type
MIS Unique Identifier	mis_id	String
Person ID (mis_id of person connected to the attendance record)	person_id	String
Attendance mark	code	String
Session ['AM', 'PM']	session	String
Date	date	Date

Future Adoption

With so many of our Applications offering many different solutions to the education sector, our API integration has evolved and adapted over the years.

For our full API documentation and to understand what data sets we currently support, please visit - <https://docs.wonde.com/docs/api/sync>