

Rails ActiveRecord Data Type Mappings

	MySQL	PostgreSQL	Oracle	SQLServer	DB2	Sybase
ActiveRecord Type	Built-in	Built-in	https://github.com/rsim/oracle-enhanced	https://github.com/rails-activerecord-sqlserver-adapter	http://rubyforge.org/projects/rubyibm/	https://github.com/sdhull/activerecord-sybase-adapter
:primary_key	int(11) DEFAULT NULL auto_increment PRIMARY KEY	serial primary key	NUMBER(38) NOT NULL PRIMARY KEY	int NOT NULL IDENTITY(1, 1) PRIMARY KEY	INTEGER GENERATED BY DEFAULT AS IDENTITY (START WITH #{start_id}) PRIMARY KEY	numeric(9,0) IDENTITY PRIMARY KEY
:string	varchar(255)	character varying(255)	VARCHAR2(255)	varchar(255)	varchar(255)	varchar(255)
:text	text	text	CLOB	text	clob	text
:integer	int(4)	integer	NUMBER(38)	int(4)	integer	int
:float	float	float	NUMBER	float(8)	float	float(8)
:decimal	decimal	decimal	DECIMAL	decimal	decimal	decimal
:datetime	datetime	timestamp	DATE	datetime	timestamp	datetime
:timestamp	datetime	timestamp	TIMESTAMP	datetime	timestamp	timestamp
:time	time	time	DATE	datetime	time	time
:date	datetime	date	TIME	datetime	date	datetime
:binary	blob	bytea	BLOB	image	blob	image
:boolean	tinyint(1)	boolean	NUMBER(1)	bit	smallint	bit