



## eDTA – Electronic Driver Time & Attendance System

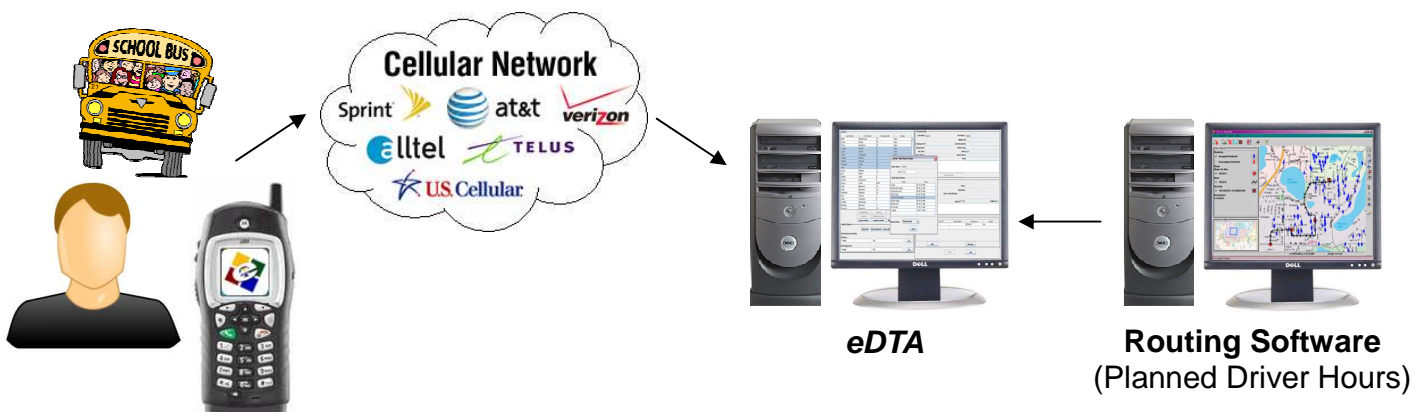
**Powerful, seamless, and low cost driver payroll is here!** Edulog's eDTA allows you to track and monitor bus driver hours electronically, providing an efficient alternative to traditional paper systems or manual time clocks.

- Track log in and log out times!
- Record vehicle inspection times!
- Verify that drivers are on the right bus/route!
- Define custom labor types and pay rates!
- Eliminate wasted time!
- Increase efficiency and driver production!
- Manage by exception!
- Prevent driver abuse (padding hours)!
- Save time and money!
- Very low hardware cost – cell phone-based!

Drivers simply press a button to log in each day and then enter their driver ID and bus number. The eDTA mobile software automatically checks with the server to make sure the driver has entered a valid ID and is on the correct bus and route. It then provides to dispatch real-time notifications indicating whether the driver login was early, late, or on time.

You can also track and monitor the beginning and ending times of pre- and post-trip vehicle inspections. Additional activity types (e.g. field trip, break time, special needs vs. regular education runs, etc.) can be customized and tracked separately in order to apply different pay rates to different work hours.

With eDTA your district will reduce wasted driver time, increase productivity, and be able to track driver efficiencies with the click of a mouse!



The *eDTA* system integrates with planned driver data provided by the district's routing and scheduling software. This allows the system to compare actual driver hours with the planned schedule for each driver on each day. This integration of actual vs. planned data is essential for tracking productivity and wasted time, compliance with vehicle inspections, and improving efficiencies. To prevent time clock abuse (padding hours), you can track drivers who log in long before they begin inspecting vehicles and driving routes—or at times different from the planned schedule.

*eDTA* is a valuable dispatch tool for the real-time monitoring of your fleet and drivers. You can manage by exception and focus attention on non-standard driver activities.

**Driver Login Monitor**

Last Name	First Name	Driver ID	Bus No	Route No	Login	Pre-Trip from	To	Duration	Start Route
Clayton	Hobbs	E3244	09-BUS	025	06:33:00 AM	06:35:23 AM	06:46:25 AM	11:01	06:34:25 AM
David	Antrim	N7476	02-BUS	011	06:55:00 AM	06:56:46 AM	07:00:49 AM	04:03	07:01:03 AM
David	Unverzagt	F4236	17-BUS	018	06:40:00 AM				
David	Unverzagt	F4236	17-BUS	018	07:00:00 AM	07:01:00 AM	07:12:03 AM	11:03	07:14:03 AM
Debbie	Adams	T4777	26-BUS	002	06:53:00 AM	06:54:46 AM	07:01:00 AM	06:13	07:02:03 AM
Debbie	Bessler	A6355	20-BUS	007	06:59:00 AM				
Debbie	Bessler	A6355	20-BUS	007	07:00:00 AM	07:01:00 AM	07:10:00 AM	09:00	07:11:03 AM
Douglas	Taylor	68963	13-BUS	013	06:56:00 AM				07:18:25 AM
Gary	Orr	J3434	03-BUS	008	06:45:00 AM	06:47:23 AM	07:00:25 AM	13:01	07:07:25 AM

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*eDTA* can be implemented as a stand-alone system, or seamlessly integrated as an extension of Edulog's cell phone-based GPS system (*EduPhone*) for tracking school buses. It can also be expanded to monitor and record more detailed vehicle inspection data (see Edulog's *eVIS* solution).

**edulog Transportation Manager**

File Tools Help

**Drivers**

Last Name	First Name	Employee ID	Status
Beth	Stackhouse	18	New
Carla	Bryant	30	New
Chris	Anderson	25	New
Clayton	Hobbs	6	New
David	Antrim	26	New
David	Unverzagt	21	New
Debbie	Adams	24	New
Debbie	Bessler	27	New
Douglas	Taylor	20	New
Gary	Orr	13	New
Jared	Nethers	12	New
Jay	Smith	17	New
Jeffrey	Little	8	New
Jimmy	Hammock	5	New
Jimmy	smith	9087	New
John	Mesarch	10	New
Kate	Bowman	28	New
Kathleen	Stethem	19	New
Ken	Colson	2	New
Larry	Glasgow	4	New
Loretta	Alexander	1	New
Michele	Minshall	11	New
Pamela	Rnman	29	New

Certification Training  
Calendar Substitute driver  
Login monitor Logout monitor Tin

Select Drivers

By Field (General Filter)

By Name  
From: \_\_\_\_\_ To: \_\_\_\_\_ Go

By Employee ID  
From: \_\_\_\_\_ To: \_\_\_\_\_ Go

**Personnel Info**

Last Name Clayton First Name Hobbs  
Middle Init \_\_\_\_\_  
Employee ID 6 Job Description \_\_\_\_\_  
Department \_\_\_\_\_ Work Group \_\_\_\_\_  
Job Class \_\_\_\_\_ Status New  
Work Phone \_\_\_\_\_ Home Phone \_\_\_\_\_  
Email \_\_\_\_\_

State \_\_\_\_\_  
Expiration \_\_\_\_\_

Driver Classification \_\_\_\_\_  
District E3244 Callboard

Bus ID	Description	Frequency	Active
5		MTWUF-	Yes

Add Remove

Save Exit

**Driver Time Sheet Entries**

Driver Name Clayton  
ID E3244

Event	Time
Login	06:33:00 AM
Inspection begin	06:35:23 AM
Inspection end	06:46:25 AM
Start route	06:54:25 AM
Child check begin	07:32:44 AM
Break begin	09:34:03 AM
Break end	09:39:12 AM
End route	10:26:12 AM
Logout	10:42:12 AM

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