
EduAdmin Newsletter

Build 28.08.01

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DEPLOYMENT NOTES

- **Introduction**
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Introduction

Release Notes are issued to alert schools that a new build has been released and is available for download from the EduAdmin FTP site. While it is not necessary to download every latest build, please ensure that you do not miss too many builds before deploying a latest build. It is essential to keep EduAdmin up to date on your server as we do not support old versions. Release Notes contain brief notes on what has changed in the new build such as new functionality and patches. Please take a minute to read the Release Notes as they may contain specific instructions or warnings regarding the deployment of the latest build.

Please contact the **EduAdmin Support Desk** support@eduadmin.com or **011 2344772** if you need assistance with downloading and deploying the build.

Critical Things To Do When Deploying A Build

- Backup the data
- Ensure that all modules are closed on all workstations. Use the EduAdmin Network Manager (EDUNWK.exe) to automatically check the status of workstations and shut down modules if necessary
- Note the build number. After deploying the latest build, go to Help (in any module) About EduAdmin and verify that the build number corresponds with the build number indicated at the top of the Release Notes document. This will confirm that you have correctly deployed the latest build
- Ensure that all users know how to run Slipstream
- **The latest Dot Net install sets must be deployed as well when deploying the latest build**

Before Deploying This Build

1. Financial Module

If you did not deploy Build 28.01.24 you need to export your budget figures before deploying this build. If you do not take these steps you will lose your budget figures for all years. To apply the export:

- Download the edufmsscvc.exe file from the ftp site [it is under store]
- Place it into the eduadmin folder on any workstation Run it and select Maintain->Extract Budgets Exit the program
- Deploy the build
- Log into the Financial Module

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- Run the edufmsvc.exe file again and select Maintain->Load Budgets
- Exit the program and delete the edufmsvc.exe file

You can now perform a year end or simply proceed if you have already performed a year end prior to deploying this build.

2. Utilities Module

The security domains were completely overhauled in build 27.11.30. This means that if you have not deployed build 27.11.30 then you must attend to applying the security fix when deploying this build. To apply the fix:

- Download the eduutlvc.exe file from the ftp site [it is under store]
- Place it into the eduadmin folder on any workstation
- Run it and select Maintain->Update Security
- Wait for the All Done message to appear
- Exit the program and delete the eduutlvc.exe file
- This affects any user who had access to any Add Ons. Their access will need to be reset in the permissions file

If you do not follow these steps the modules will be inaccessible.

3. Library Module

EduAdmin has removed case sensitivity from all files and adjusted all screens to make use of the new pixel defaults 1024x768. If you have not attended to the following you need to do this before deploying this build. You must only do this if you have not deployed a build later than or equal to build 27.12.02.

Users must:

- Check for duplicate item codes before deploying this build
- Check for duplicate borrower codes before deploying this build
- Run the Remedies Cost Values only Ones (Library Module > Maintain > Items > Remedy Cost Value) after deploying the build 27.12.02

After Deploying This Build

Run the Fix Report Group function in Utilities (File Manager->Fix->Report Groups). If you do not do this you will not be able to use the Report Group function in Assessment.

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RELEASE NOTES

- **Code Interpretation**
- **Lurits**
- **DashBoard**
- **Assessment**
- **Student**
- **Time Table**

Code Interpretation

There are now many parts to the EduAdmin build. In order to specify where the enhancements or patch has taken place we will in future be using the following codes:

- **DT** - The Desktop. These are the binaries [compiled executables] that will run on a computer
- **DN** - Dot Net. These are the web server binaries [compiled executables] that run on a central server [computer] and are accessed from anywhere in the world through a web browser
- **MB** - Dot Net Mobile. These are the web server binaries [compiled executables] that run on a central server [computer] and are accessed from anywhere in the world from any mobile device through a web browser
- **DB** - The Dashboard
- **GC** - The Global Communicator

Lurits

One of the more difficult directives to get from the authorities is how to deal with subjects, especially internal subjects, as far as LURITS is concerned. Many of these subjects simply do not have codes. As LURITS is a work in progress we have included a setting that will allow users to switch off Subjects for LURITS purposes, that is, you can tell EduAdmin to ignore them. The field to use is in the Subject housekeep file and is named Use Interface. If you want EduAdmin to ignore a specific Subject for LURITS uploads set the field to No. The default is Yes.

Assessment

New functionality has been introduced to the Mark Report report type in Report Designer. In particular, the Report Group mode has been enhanced to handle simple band reporting. The new fields for the Report Group Detail are:

- *Increment Page Number.* Switching this off allows you to, for example, start page numbering after a front cover page.
- *Band Status ECA.* Checking this includes ECA Comments in the Band fields.

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- *ECA Header.* Takes the ECA Header that must be used before commencing with the ECA Comment Bands.
- *Band Status General.* Checking this includes General Comments in the Band fields.
- *General Header.* Takes the General Header that must be used before commencing with the General Comment Bands.
- *Band Status Subject.* Checking this includes Subject Comments in the Band fields.
- *Subject Header.* Takes the Subject Header that must be used before commencing with the Subject Comment Bands.
- *Group Separator.* The characters that can be used to separate the different groups of comments [i.e. ECA, General and Subjects].
- *Band Separator.* The characters that can be used to separate different items within a group [i.e. English, Afrikaans and so on].

The new controls in the Designer are Band Comment, Band Description, Band Heading, Band Separator and Band Staff.

Student

- Included Address Compressed and Telephone Compressed in Label report type in Report Designer.

Time Table

- Included manual editing of Student Time Tables.

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Lurits

We have been given the green light to start with 2011 uploads to LURITS. Please take note that because of many changes in the software if you have already done one upload you will be required to use the latest build. Please contact us to book for assistance with your upload. When booking please confirm if your school has previously done an upload using EduAdmin or not.

- It is very important to start attending to the ECA and Assessment External Codes for LURITS as it would appear that they are going to be requested later this year
- All EduAdmin schools must email their LURITS number to support@eduadmin.com at least two weeks prior to their first upload for registration with LURITS
- Make sure that the "Use Interface" button is dealt with in the Staff and Student Module before the LURITS upload
- Please refer to the RELEASE NOTES below for more fields that need to be maintained

Further enhancements are in progress to deal with the logistics of the transfers in, transfers out and biographical updates. We are busy revamping them and expect them to be completed by the close of this week.

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Quill: New HTML Editor and Mail Merge

Even though the new Quill mail merge and HTML editor functionality is intuitive and user friendly [we have been the unusual recipients of praise for its ease of use] please organize for some training to make your transition easier.

Financial

Users of the Financial module are reminded that the budget update form has been changed. The Account and Description radio buttons have been removed. They have been replaced by a sort header function. Simply click on the column header that you want to sort by. This week we have introduced the incremental locator in the list box which means that the focus in the list box will move to the closest record it can find as you type.

Global Communicator

We are busy testing the global communicator. It also has its own security domain so you will need to give users explicit access to this module. The module supports sms, emailing and the new bulletin board.

Bulletin Board

We are busy testing a new Bulletin Board that works in conjunction with emailing and sms. The idea is that caregivers, staff, past students, present students, applicants, current students, Parent Teacher Association members, Board of Governor or Trustees, ECA Groups, Library Borrowers and so on [in fact any record in the database that would benefit] can receive news flashes of any sort from any module at various levels including school wide, campus wide, form [grade, standard, level year], class, tutor, and even individual student level. Recipients can receive the bulletins via an installed program on their device or through RSS feeds where they do not have to install anything. All devices are supported including computers, cell phones and tablets [e.g. iPads and the Galaxy Tab]. You may decide who can initiate a news flash and at what level. This gives both the average user and the power user complete control over their communication with the community and groups they are interested in.

Password Generator

During one of our workshop sessions we introduced the new password generator. We said that we were going to include it in the first builds this year. On second thoughts we have decided to introduce it gradually with lots of notes on how it works. We will be giving users time to experiment with it. The purpose of the generator is to deliver passwords to students, staff and caregivers securely and with a sufficient level of complexity. This has become critical on account of the increasing use of the dot net portals.

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Dot Net Portals

The Dot Net portals are undergoing huge changes in order to accommodate both computers and mobile devices. The latter require a simpler interface in order for the menus and data to be readable as there is very little screen space on most of them, the larger iPads being a notable exception. We will also be introducing a web manager that will control all the Dot Net portals through one port. It has been coded and tested. We are in the process of drawing up the documentation.

Spreadsheets

Many of you have been aware of the new spreadsheet functionality in EduAdmin. It effectively does away with teachers and lecturers using spreadsheets that are disconnected from the core database. Managers can control spreadsheet templates that teachers can access depending on the subjects they teach. Students move between spreadsheets seamlessly depending on who teaches them and as they change classes. The spreadsheet itself looks, tastes and feels like Excel so is familiar to most users. The only difference is that everything is controlled by the template owner and the average teacher submitting evaluations cannot change or break anything on the spreadsheet. They can only submit values. The spreadsheets are also available online for management to peruse, students to access their own results and caregivers to see what is going with their students. As soon as we are satisfied with the functionality we will be announcing workshops that will demonstrate how to use it. We have been through a critical beta phase where we are ironing out programming issues and introducing further traps against warmware issues.

Deprecated Functions

The Counseling, ECA and Mark Entry Add Ons have been deprecated. They now no longer exist and will not function. They have all been replaced by the new Dashboard where general staff will go to for all their processing needs. The Dashboard is available as Desktop and on the internet through a web browser. This means that staff can either work at school or wherever they have access to a web browser on any device including computers, phones [any phone] and devices such as tablets [e.g. iPad, Galaxy Pad]. The Dashboard is very much a work in progress and it is expected that there will be many builds and enhancements over the next few weeks.

New Security Domains

The security domains have been completely overhauled. For example some of the Add Ons have been deprecated (See the notes on DEPRECATED FUNCTIONS above). This means after applying the fix as detailed in the Deployment Notes at the beginning of this newsletter, you will need to attend to the permissions file in the Utilities Module. This effects any user who had access to any Add Ons. Their access will need to be reset in the permissions file.

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Dashboard

Attendance processing has been introduced into the Dashboard. This is specifically to allow teachers to record absenteeism. The reporting and analysis is still dealt with in the Attendance module. If your staff is recording the absenteeism then lock them out of the Attendance module and give them access in the Dashboard.

A new function has been introduced that allows staff to log that they have indeed performed registration. It is activated on the Maintain The Student Absentee File by pressing the Log button. A window will open asking if the registration is for the morning session or the afternoon session. Once the staff have logged what they have done a printout can be extracted from the Attendance module that displays who has done what. Remember you can email the list of absenteeism seamlessly to whoever you want by pressing a button. Also, if you use the Biometric Manager none of this is necessary as the students automatically record if they are present using finger print technology. The attendance process can then be reduced to the pressing of a few buttons by one person.

Dashboard Permissions

The Dashboard requires specific permissions for each module. For example, if you want to allow a user to add, edit and delete ECA information you will need to select these options under the ECA permissions. You also need to give the user specific access to the module on the dashboard tab.