Payroll Management System Help

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Welcome to EasyPay



EasyPay is an easy to use yet powerful and intuitive payroll management system which provides a clear and efficient user interface to calculate and generate monthly pay sheets and pay slips.

This help documentation is designed with the aim of helping you quickly learn EasyPay as a new user or enhance your knowledge as a regular user.

Getting started with EasyPay

New to EasyPay

- Read the <u>Introduction</u> section to know more about EasyPay, its different editions and system requirements.
- Follow the <u>Accessing the System</u> to familiarize yourself with the processes of generating payroll.

Regular user of EasyPay versions

- Read the What's new in EasyPay section to have a quick look at major changes.
- Run through the <u>Accessing the System</u> section to familiarize yourself with the new version.

Introduction

About EasyPay



About EasyPayroll

EasyPayroll is an easy to use and a functionally rich Payroll Management System that processes payroll transactions with **minimal input from users**. This means that it will not only save you a considerable amount of time, but also reduce your total administrative costs and drastically reduce the likelihood of errors.

Pay components are highly customizable to suit your company's requirements and include all pay types and additional formulas. EasyPayroll ensures the timely and accurate payment of employees and the database stores a complete record of all current and previous transactions. EasyPayroll provides password protected and role based security options and access to EasyPayroll can be strictly controlled on an administrator specified basis. A multilevel role based security structure can easily be set up for all users of the system.

Key Features

Payroll Processing

EasyPayroll automates payroll processes, payroll calculations and its logical work flow means that employee records can be set up quickly and maintained with ease.

When paying salaries, the payroll can be processed by Periods, Regions, Departments and even Employees.

Easy Payroll ensures accuracy. The audit report identifies any anomalies within the payroll process. It lists warning messages or highlights any areas that may need to be checked before the payroll process is completed.

Back Pays

With EasyPayroll, back pays are no longer complicated processes. EasyPayroll delivers automated back pay calculations so that if you need to back pay employees, you can quickly and easily do so.

Additions and Deductions

An unlimited number of additions and deductions can be defined within EasyPayroll. Some popular allowances that are frequently applied include meals, mobile phone, travel, clothing, fuel etc. On the other hand we have items identified as reducing balances, e.g. income tax, loans pension contributions etc.

Easy Payroll covers all categories of allowances including before tax, after tax and tax adjustments. The user can choose between different calculation types for the addition or deduction:

- Amount fixed value
- Percentage the percentage can be applied to any value or rate type
- Rate per hour can be applied to specified or actual hours worked

In addition, Easy Payroll maintains a full history of all employee additions and deductions.

Reporting

EasyPayroll delivers a comprehensive range of payroll reporting options, enabling flexible and unlimited analysis of your payroll data. In addition, EasyPayroll offers different methods of payroll reporting that operators, decision makers and managers will find indispensable.

The Report Job Manager provides the ability to schedule and run payroll reports, for print or email, at any specified date and time.

System Requirements

EasyPay's recommended system and hardware requirements include:

- Windows XP, Windows Vista, Windows 7 or Windows 8
- 512MB of RAM

- 250MB of free disk space
- 1024x768 screen resolution or higher
- IIS Server
- SQL Server 2005, SQL Server 2008 or SQL Server 2012

Getting Help

Accessing the help file

The help file is part of the EasyPay installation. To launch it, either press the F1 key or click the help button at the top right corner of EasyPay's main work area.

Printing the help file

Alternatively, you can download and print a PDF version of EasyPay's documentation by clicking on the PDF icon as shown in the figure below.



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DEFINITIONS

- (a) "EasyPay" and "Software" refers to DAWIT KIROS WOLDEMICHAEL's EasyPay program, in each case, supplied by DAWIT KIROS WOLDEMICHAEL herewith, and corresponding documentation, associated media, and electronic documentation.
- (b) "DAWIT KIROS WOLDEMICHAEL" means the software vendor.
- (c) "Registered Version" means a version which has been bought from DAWIT KIROS WOLDEMICHAEL.

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What's new in EasyPay 1.1.0.02

Redesigned user interfaces

User interfaces are now robust, easy to use and user friendly.

Ajax enabled functionality

EasyPay uses a technique called Asynchronous Java Script (**Ajax**) to send and retrieve data from a server asynchronously (in the background) without interfering with the display and behavior of the existing page.

Getting Started

Installation and Configuration

Installation and Configuration

In order to start using the EasyPay program one has to strictly follow the installation and configuration procedures as outlined below.

- Installing .NET Framework 4.0
- Registering .NET Framework 4.0
- Installing SQL Server
- Configuring SQL Server
- Installing Internet Information Services (IIS)
- Configuring Internet Information Services (IIS)

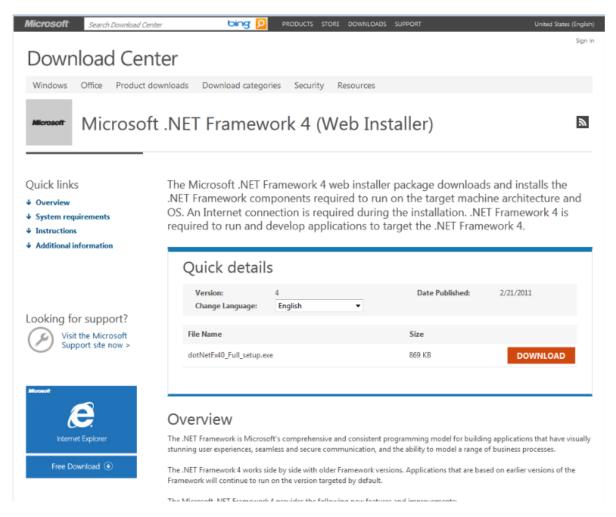
Installing .NET Framework 4.0

Installing .Net Framework 4.0

This .Net Framework 4.0 Install Guide will guide you through installation process.

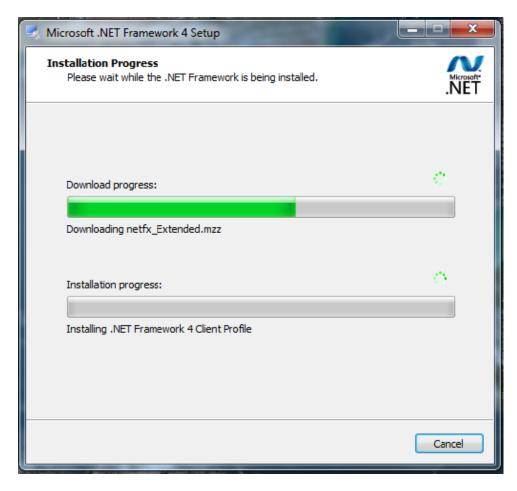
Steps

Step 1: We need to download .Net Framework 4.0 from this download page.

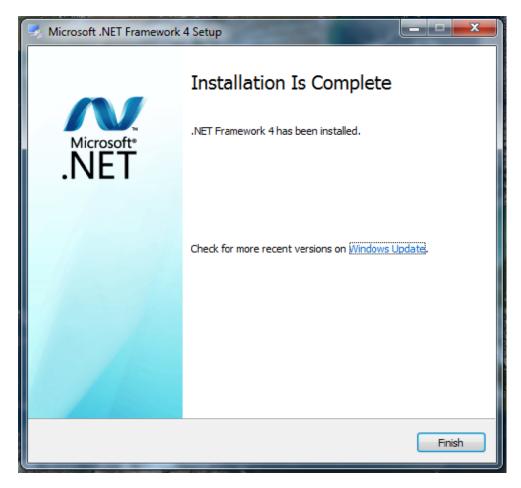


Step 2: Next execute the download file. You will be prompted with the .Net Framework 4.0 License Agreement. Click the check box "I have read and accept the license terms.", then click "Next".

Step 3: The installer should begin downloading and installing .Net Framework 4.0.



Step 4: After a few minutes the download and install should be complete. You will be prompted with a window confirming that .Net Framework 4.0 has been installed. Click "Finish" to close the window.



Now .Net Framework 4.0 is installed.

Registering .NET Framework 4.0 in IIS

Registering .NET Framework 4.0 in IIS

The following step by step guide will show you how to register ASP.Net with IIS i.e. installing the ASP.Net in IIS so that ASP.Net pages can be served from IIS server. If ASP.Net is not registered with IIS then when accessing ASP.Net Website you will get the following error. "The page you are requesting cannot be served because of the extension configuration. If the page is a script, add a handler. If the file should be downloaded, add a MIME map." Once the ASP.Net is registered the IIS will show ASP.Net 4.0 Application pools.

Steps

Look for the aspnet_regiiis.exe file

Once the .Net Framework is installed, you can look for the aspnet_regiiis.exe file for registering the .Net Framework in IIS server.

If your windows is installed in C drive you could find the aspnet_regilis.exe at the following locations.

32 BIT

C:\Windows\Microsoft.NET

Installing and registering ASP.Net with IIS and add ASP.Net 4.0 Application Pool in IIS

64 BIT

C:\Windows\Microsoft.NET\Framework64

Installing and registering ASP.Net with IIS and add ASP.Net 4.0 Application Pool in IIS

Now based on whether your System is 32 BIT or 64 BIT and the .Net Framework version you want to register, you need to get into the .Net Framework Folder.

In my case the Windows is 64 BIT and I need to register .Net Framework 4 I am looking for the aspnet_regiis.exe in the following location

C:\Windows\Microsoft.NET\Framework64\v4.0.30319\

Installing and registering ASP.Net with IIS and add ASP.Net 4.0 Application Pool in IIS

Registering the ASP.Net with IIS server

Now you need to start command prompt by typing cmd at the Run command and then execute the command prompt with Administrator rights by right clicking and choosing Run as administrator from the context menu.

Installing and registering ASP.Net with IIS and add ASP.Net 4.0 Application Pool in IIS

Then on the command prompt you need to navigate to the Directory that has the aspnet_regilis.exe file for that you need to type

CD C:\Windows\Microsoft.NET\Framework64\v4.0.30319\

And then you need to type the following command and hit enter to register ASP.Net with IIS. aspnet_regiiis -i

Installing and registering ASP.Net with IIS and add ASP.Net 4.0 Application Pool in IIS

Once the ASP.Net is installed in IIS, you will see ASP.Net 4.0 Application pools in the IIS server

Installing and registering ASP.Net with IIS and add ASP.Net 4.0 Application Pool in IIS

That's it and you are done with registering the ASP. Net with IIS.

Installing SQL Server

Installing SQL Server

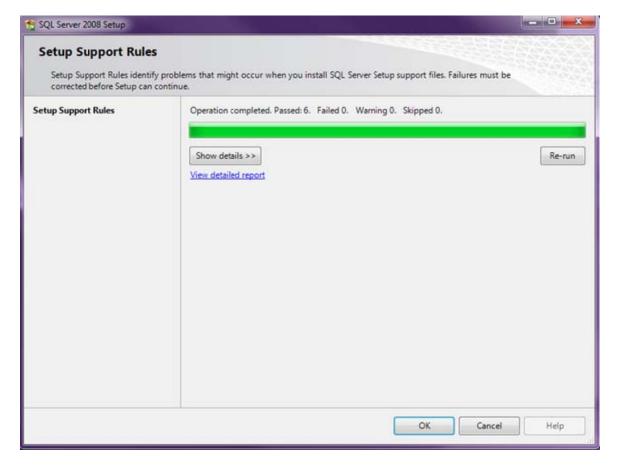
The following is a step by step guide for installing SQL Server Management Studio (SSMS). one of the first thing you need is to make sure is you get the right version of SSMS. EasyPay supports all versions of SSMS later than SQL Server 2005 (including 2005).

STEP 1: Make sure you're logged in as an administrator of the machine -> then right-click on the set up file of SSMS and select "Run as Administrator". If you're on Windows 7 then you'll get a compatibility warning. Click past it for now to continue with the install. Later you'll need to apply SQL 2008 Service Pack 2.

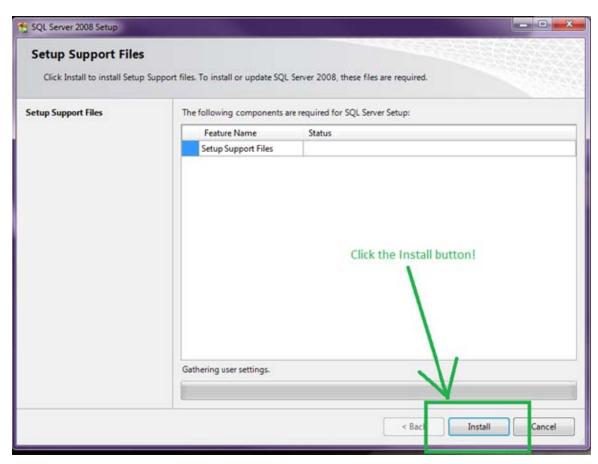
STEP 2: You should now see the "SQL Server Installation Center" window. Select the "Installation" tab.



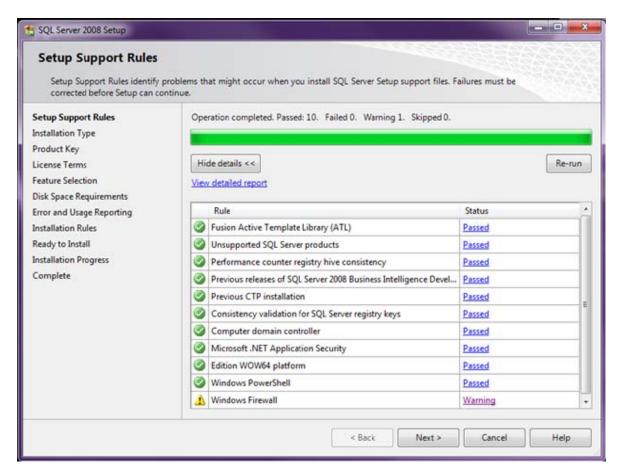
STEP 3: Select "New SQL Server stand-alone installation or add features to an existing installation". It will then run a rule check. Make sure there are no failures and then click OK.



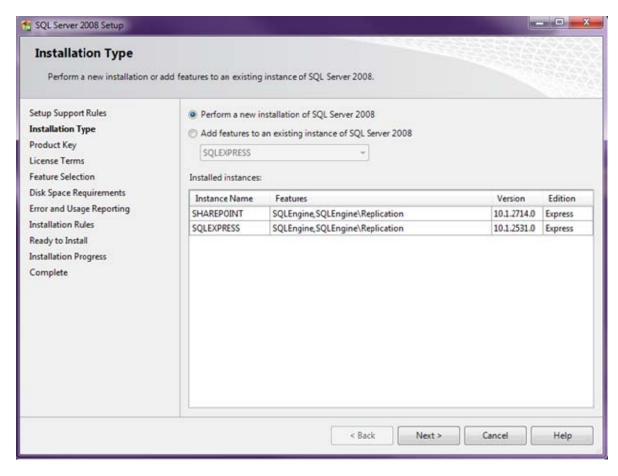
STEP 4: The next step is misleading. The Setup Support Files window looks like it's doing something and stuck on "Gathering user settings." It's actually waiting for you to click the Install button!



STEP 5: Another rule check. You'll probably end up with a Windows Firewall warning this time. If you want to enable remote access to SQL Server you'll need to configure the firewall later. Since I'm using SQL Server Express for development purposes on this machine only, I won't need to worry about that. Click Next.



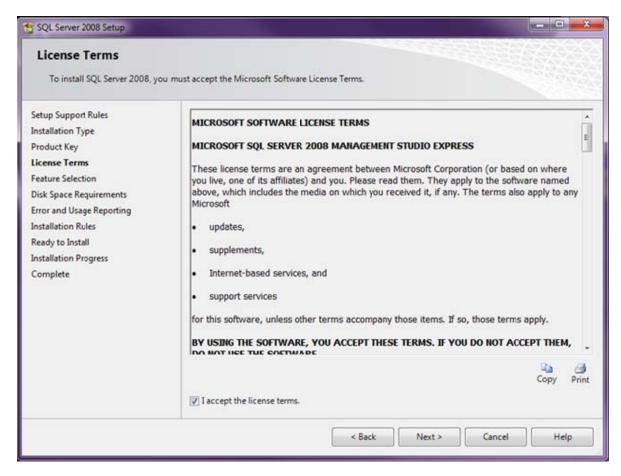
STEP 6: Okay here is the step I always mess up because it's just not intuitive at all. On the Installation Type window you have a choice between "Perform a new installation of SQL Server 2008" OR "Add features to an existing instance of SQL Server 2008". You need to select new installation, NOT add features. I know I know, totally weird. You would think that since you just want to add SSMS that it would be Add features to existing instance — I mean I don't want a new instance, just the dang tools. Sigh. Click Next.



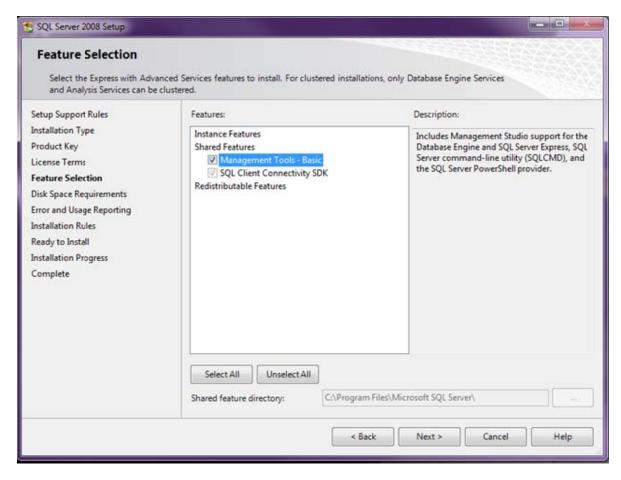
STEP 7: Next you get the Product Key window. You obviously don't need a product key for SQL Server Express since it's free so just click Next.



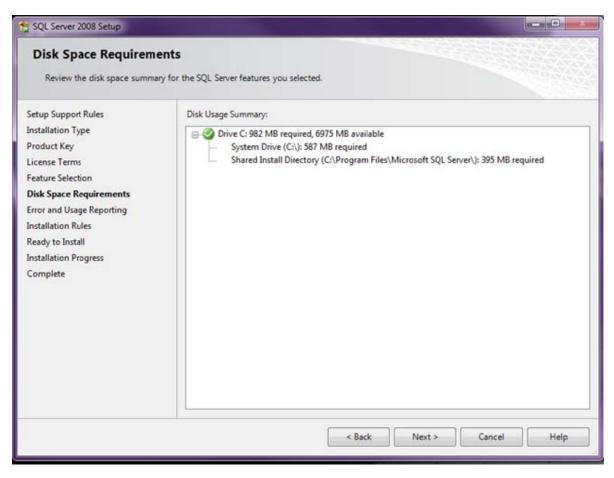
STEP 8: Accept the License Terms and click Next.



STEP 9: Okay now for the window we've all been waiting for - Feature Selection. Check off "Management Tools – Basic" and then click Next.



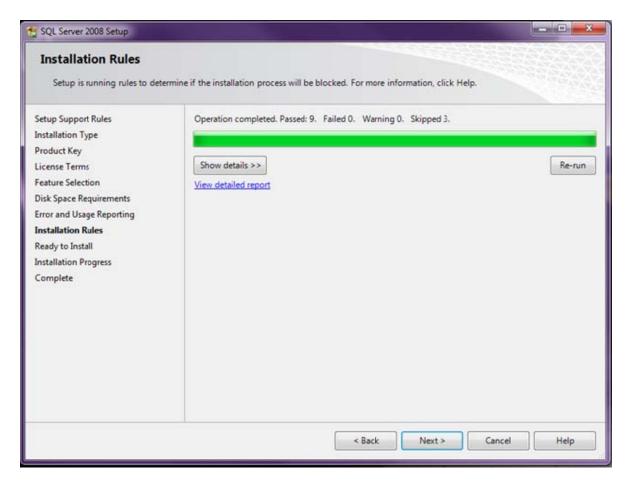
STEP 10: Verify your disk space requirements and click Next.



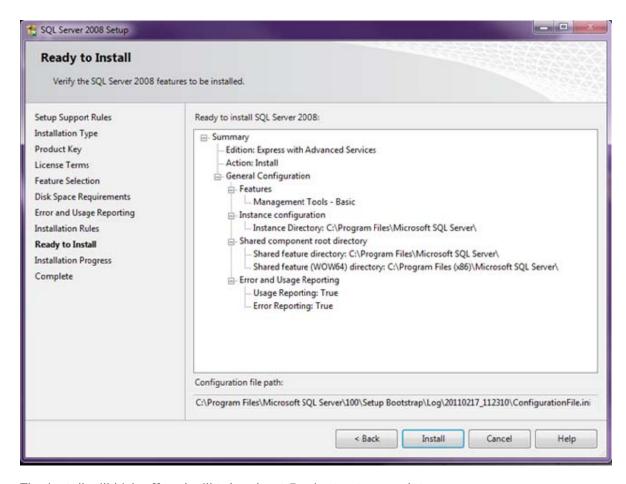
STEP 11: Help Microsoft improve SQL Server features and services by selecting to send usage and error reports to them (or not). Click Next.



STEP 12: Another quick rule check runs. Click Next.

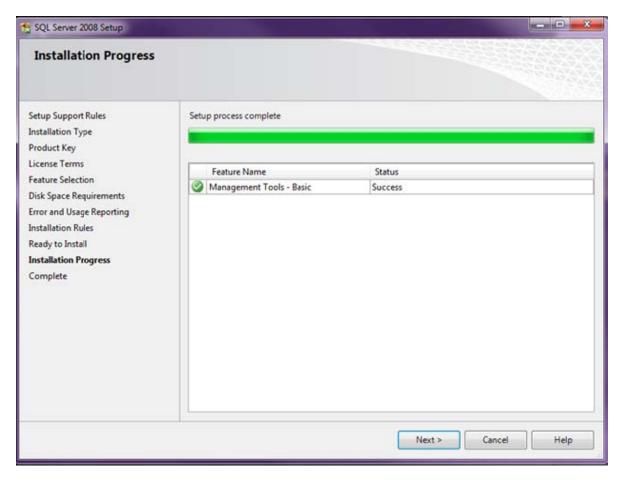


STEP 13: Now it looks like we're ready to install. Click the Install button.

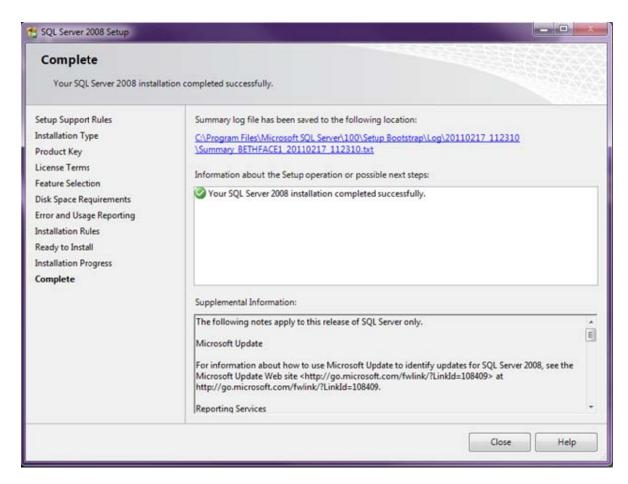


The install will kick off and will take about 5 minutes to complete.

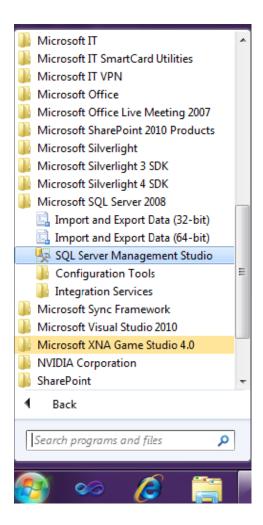
STEP 14: Once the installation completes, click the Next button again.



STEP 15: Complete! Click the Close button and you should be all set.



STEP 16: Fire up SQL Server Management Studio! You should now see it in your Programs under Microsoft SQL Server 2008. Make sure you run it as an administrator for access to all the features.



Configuring SQL Server

Installing .Net Framework 4.0

Installing Internet Information Services (IIS)

Installing Internet Information Services (IIS)

IIS is not by default installed on all computers. As a result you have to manually set up IIS in your machine.

Background

Before you begin, first ensure whether the windows version supports IIS or not. Here is a list of <u>features supported by different versions of windows</u>.

Not all IIS features are supported on all editions of Windows. Home Basic and Starter editions include only limited basic features of IIS. To see a list of which features are supported on the edition of Windows you are using, see one of the following:

Available Role Services in IIS 7.0 (Windows Vista)

Available Web Server (IIS) Role Services in IIS 7.5 (Windows 7)

Also be sure that you have administrative user rights on the computer. By default, you do not have administrative user rights if you are logged on as a user other than the built-in administrator, even if you were added to the local Administrators group on the computer (this

is a new security feature in Windows Server 2008 called Local User Administrator). Log on either to the built-in administrator account, or explicitly invoke applications as the built-in administrator by using the run as command-line tool.

Note that you can run run as /user: administrator cmd.exe so that every application you run from that command line will be elevated, eliminating the need to use the run as syntax from that command line.

Steps

1. To open the Windows Features dialog box, click Start, and then click Control Panel.



2. In the Control Panel, click Programs.



3. Click Turn Windows features on or off.



4. You may receive the Windows Security warning. Click Allow to continue. The Windows Features dialog box is displayed.



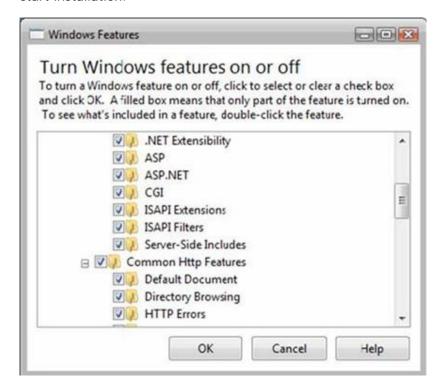
5. Expand Internet Information Services. Additional categories of IIS features are displayed. Select Internet Information Services to choose the default features for installation.



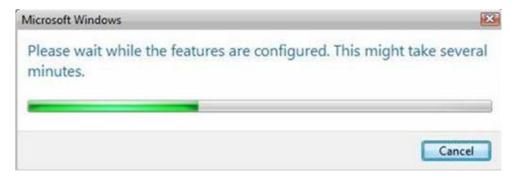
6. Expand the additional categories displayed, and select any additional features you want to install, such as Web Management Tools.



7. If you are installing IIS for evaluation purposes, you may want to select additional features to install. Select the check boxes for all IIS features you want to install, and then click OK to start installation.



8. The progress indicator appears.



9. When the installation completes, the Windows Features dialog box closes, and the Control Panel is displayed.



10. IIS is now installed with a default configuration on Windows Vista or Windows 7. To confirm that the installation succeeded, type the following URL into your browser, http://localhost.



11. Next, you can use Internet Information Services Manager to manage and configure IIS. To open IIS Manager, click Start, type inetmgr in the Search Programs and Files box, and then press ENTER.

Deploying the System on IIS

Deploying the system on IIS

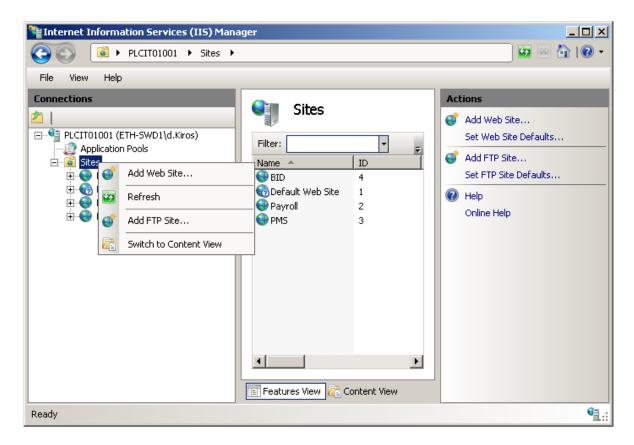
Once you install the IIS, the next step is to deploy the Payroll Management System on it. Follow these steps to configure your IIS and launch the application.

Steps

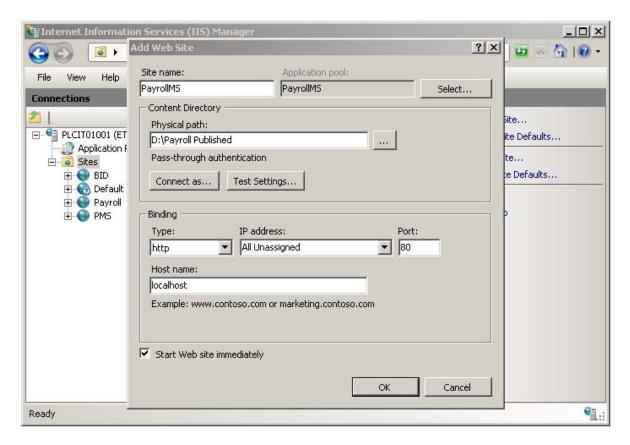
Type 'inetmgr' in run



The IIS Manager window will be opened. Now, right click on the sites link from the left panel of trees and click on Add Web Sites as follows



After you click on the 'Add Web Site' menu, a new pop up window will appear on the screen. This window will let you configure the web site information, a site, that is going to be deployed on IIS. Give a meaningful name to the Site Name field E.g. 'PayrollSystem'. Enter the physical path to the system (path to EasyPay software which you get from your software vendor). If the default port number (80) is not assigned to another web site, you can use that, otherwise you have to provide a different port number. Again give a meaningful name to the Host Name field (this is the address which you would be typing along with the port number on web browsers to access the system). Then click on OK and close the dialog box.

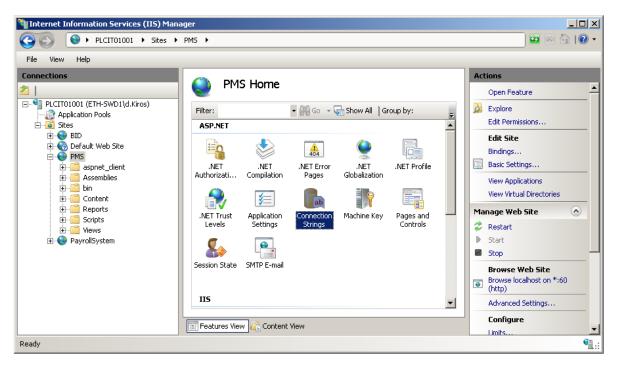


Configuring database connection string

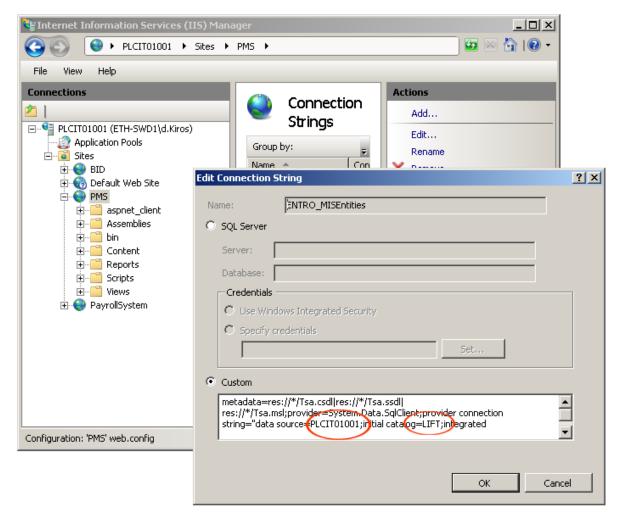
The following is a step by step guide on how to set up the connection string with IIS manager.

Steps

Open IIS manager and connect to your site as described above -> Click on the web site that you have created (PayrollSystem) -> then double click the Connection Strings icon as follows



Double click to open each connection string file



Change the data source to the SQL Server instance name that you used while installing SQL Server. And change the initial catalog to the database name of the system. then click on okay and exit the dialog box.

That's it! Your connection string has been configured.

Using the Payroll Management System (EasyPay)

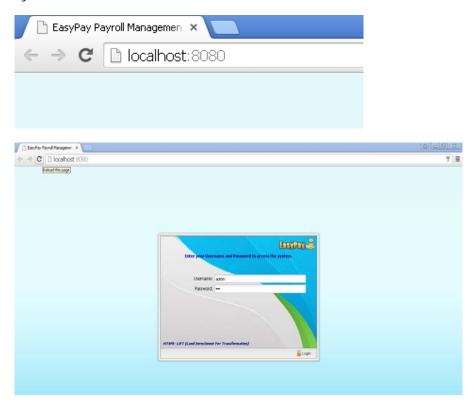
Launching the System

Launching EasyPay

Step 1: Open your preferred web browser.

Step 2: Go to the address bar and type the link address for EasyPay. Eg.

http://localhost:8080/ and hit the Enter button. You should now see the login screen of the system.



Accessing the System

Accessing the system

Once you launch the system you will automatically see the login screen. Users will be able to access the system based on their privileges. There are basically two types of users :

- **1. System Administrators**: System Administrators are those users who will administer user accounts and user roles for the payroll management system.
- **2. Payroll users**: these are the type of users who are entitled to access the main payroll management system. In other words, these are type of users who will maintain tax rate, overtime rates, additions and deductions and generate payroll transactions.

Using System Administrators Account (SAA)

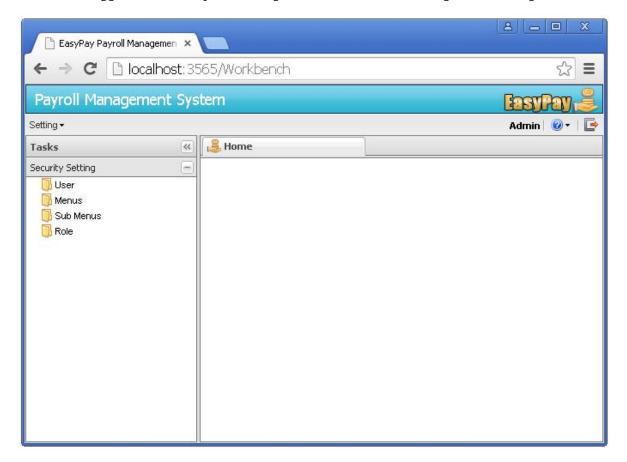
System Administrators: System Administrators are those users who will administer user accounts and user roles for the payroll management system.

What is System Administrators Account (SAA)

What is System Administrators Account (SAA)?

The system administrators account (saa) is a separate account for managing user accounts, user roles and role permissions for the payroll management system. Users who logged on using this account will not be able to see the normal payroll management operations, instead the Security Setting menu will only be displayed.

Users who logged on to the system using this account will be seeing the following interface ...

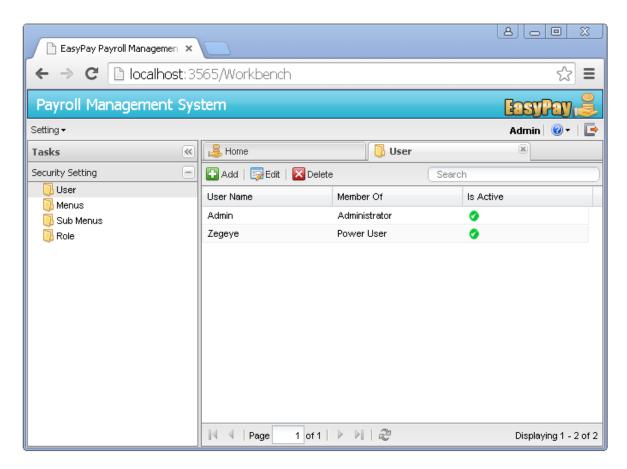


Creating User Roles

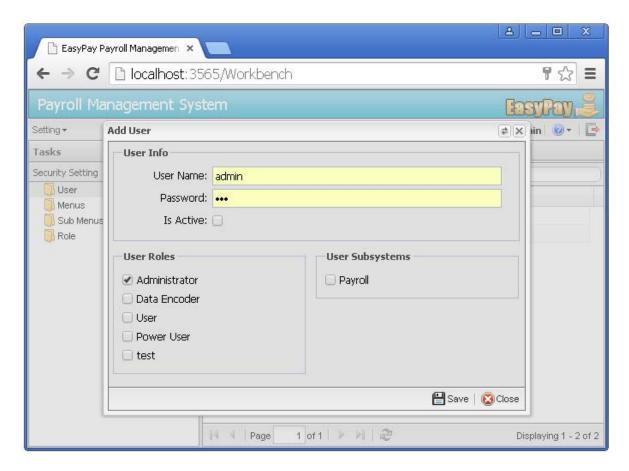
Managing User Accounts

Adding new users

Once logged in using the SAA, to add a new user follow the following steps. Click on the Security Settings menu -> Click on the user sub menu -> a new user management page will be displayed as follows.



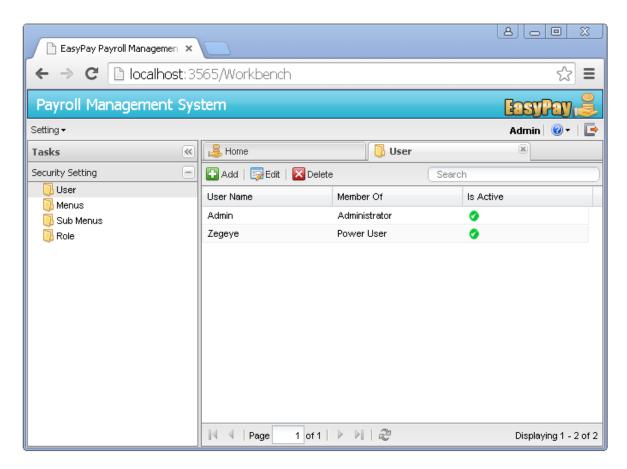
click on the Add button -> a new window will pop up -> Add user name, password and check the IsActive property -> then select the Account Type/ Role from the User Roles options -> then click on Save. A new user with the specified role type is now created.



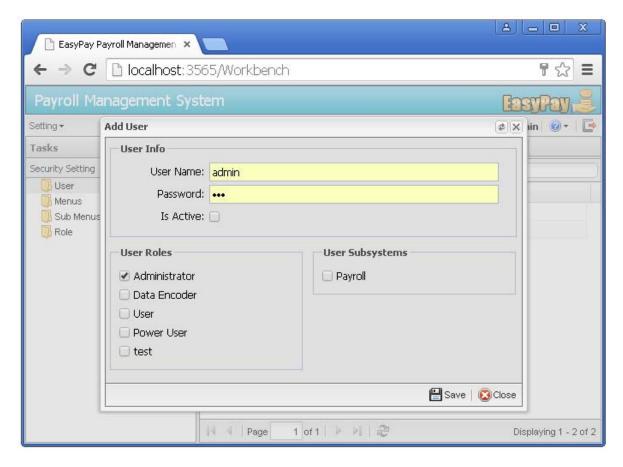
Editing existing users

Once logged in using the SAA, to edit the information on an existing user, follow the following steps.

Click on the Security Settings menu -> Click on the user sub menu -> a new user management page will be displayed as follows.



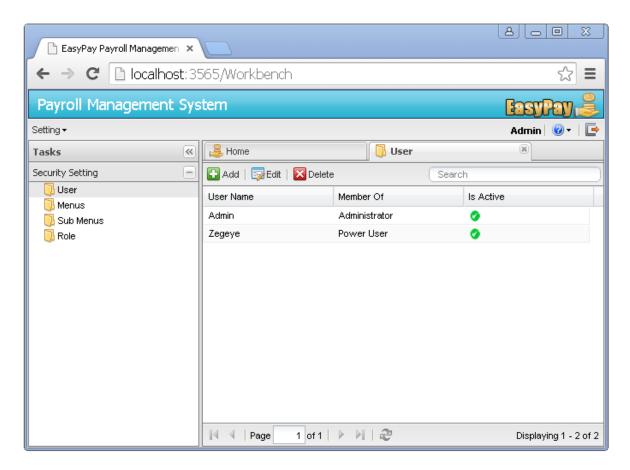
Select or click on a particular user from the users grid -> then click on the Edit button -> a new window with details of the existing record will pop up -> after making all the necessary changes, then click on the save button.



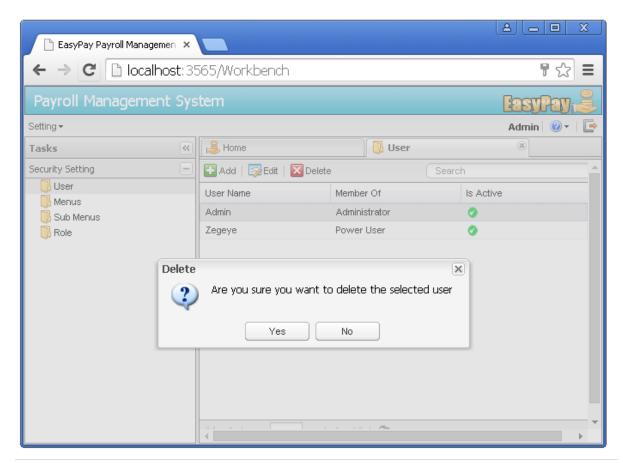
Removing users

Once logged in using the SAA, to remove a particular user account from the system, follow the following steps.

Click on the Security Settings menu -> Click on the user sub menu -> a new user management page will be displayed as follows.



Select or click on a particular user from the user's grid -> then click on the Delete button -> the system displays a dialog box inquiring the user to confirm his actions. If user selects "YES", the system will automatically remove the user account from the database. If user selects "NO", the system halts the process of removing the user account from the database.



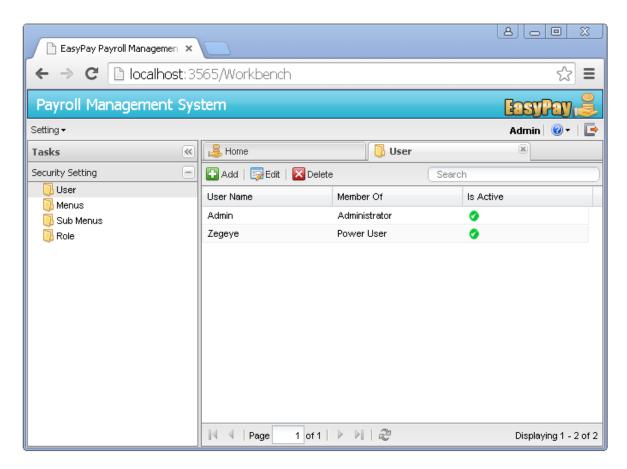
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Managing Users

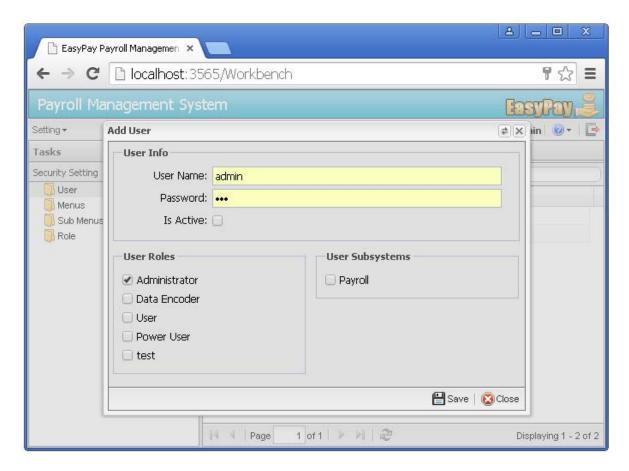
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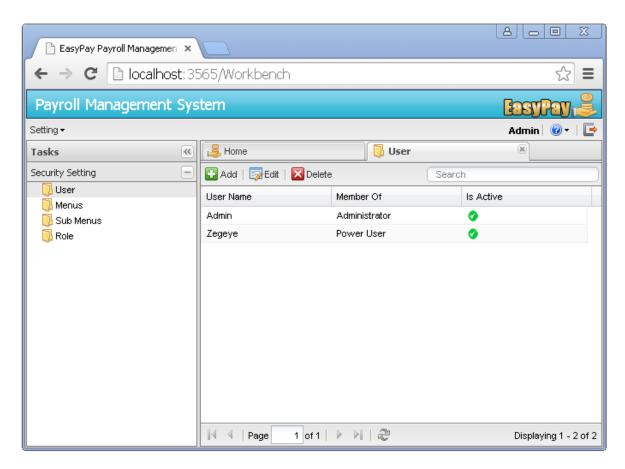
click on the Add button -> a new window will pop up -> Add user name, password and check the IsActive property -> then select the Account Type/ Role from the User Roles options -> then click on Save. A new user with the specified role type is now created.



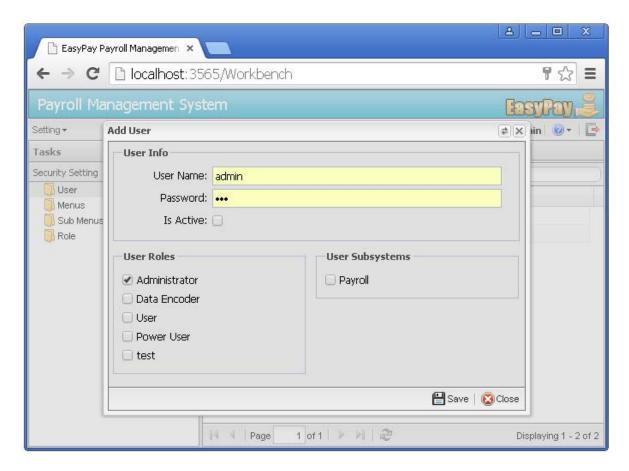
Editing existing users

Once logged in using the SAA, to edit the information on an existing user, follow the following steps.

Click on the Security Settings menu -> Click on the user sub menu -> a new user management page will be displayed as follows.



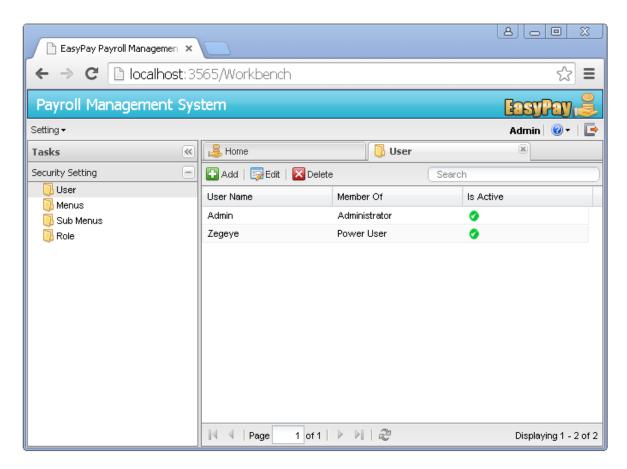
Select or click on a particular user from the users grid -> then click on the Edit button -> a new window with details of the existing record will pop up -> after making all the necessary changes, then click on the save button.



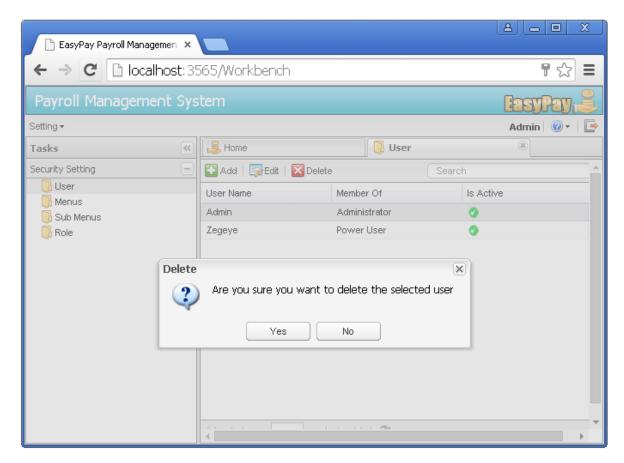
Removing users

Once logged in using the SAA, to remove a particular user account from the system, follow the following steps.

Click on the Security Settings menu -> Click on the user sub menu -> a new user management page will be displayed as follows.



Select or click on a particular user from the users grid -> then click on the Delete button -> the system displays a dialog box inquiring the user to confirm his actions. If user selects "YES", the system will automatically remove the user account from the database. If user selects "NO", the system halts the process of removing the user account from the database.



Using Payroll Users Account (PUA)

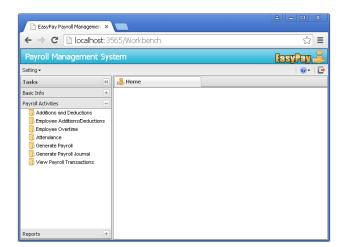
Payroll users: these are the type of users who are entitled to access the main payroll management system. In other words, these are type of users who will maintain tax rate, overtime rates, additions and deductions and generate payroll transactions.

What is Payroll Users Account (PUA)

What is Payroll Users Account (PUA)?

The payroll users account (pua) is an account type dedicated only for using the payroll management system. Users who logged on using this account will not be able to see the the Security Setting menu but are only entitled to managing payroll activities such as generating payroll transactions, generating payroll journals, generating pay sheets etc.

Users who logged on to the system using this account will be seeing the following interface ...



Defining Tax Rates

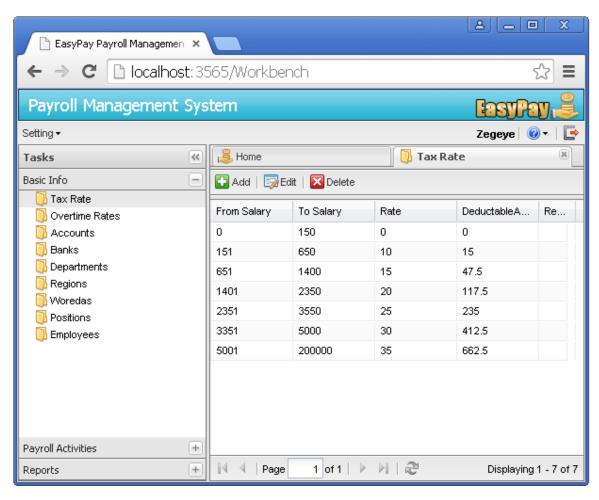
Defining Tax Rates

What are tax rates?

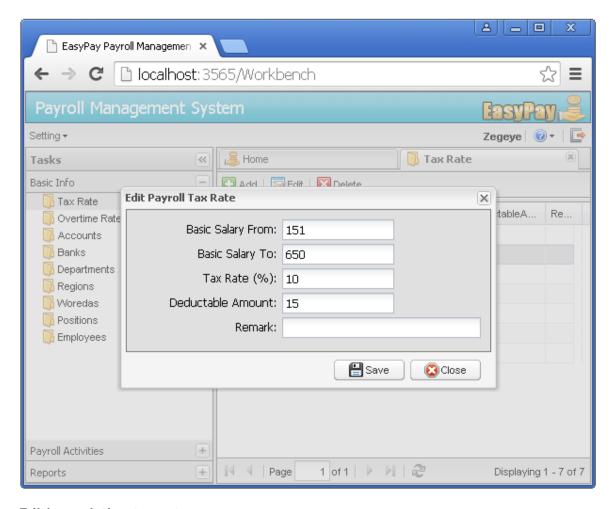
These are normal taxation rules in which the system depends on to calculate employee income taxes. These rate types are usually constant; they don't get changed frequently as they are rules set by the Ethiopian Revenue and Customs Authority. In case, in the future, if one wants to update the tax table, use the following procedures.

Adding new tax rates

Once logged in using the PUA, to add a new tax rate follow the following steps. Click on the Basic Info menu -> Click on the tax rate sub menu -> a new tax rate management page will be displayed as follows.



click on the Add button -> a new window will pop up -> Add data on all the mandatory fields and -> then click on Save. A new tax rate is now added to the database.



Editing existing tax rates

Click on the Basic Info menu -> Click on the tax rate sub menu -> Select or click on a particular tax rate from the tax rates grid -> then click on the Edit button -> a new window with details of the existing record will pop up -> after making all the necessary changes, then click on the save button.

Removing tax rates

Select or click on a particular tax rate from the tax rates grid -> then click on the Delete button -> the system displays a dialog box inquiring the user to confirm his actions. If user selects "YES", the system will automatically remove the tax rate from the database. If user selects "NO", the system halts the process of removing the tax rate from the database.

Defining Overtime Rates

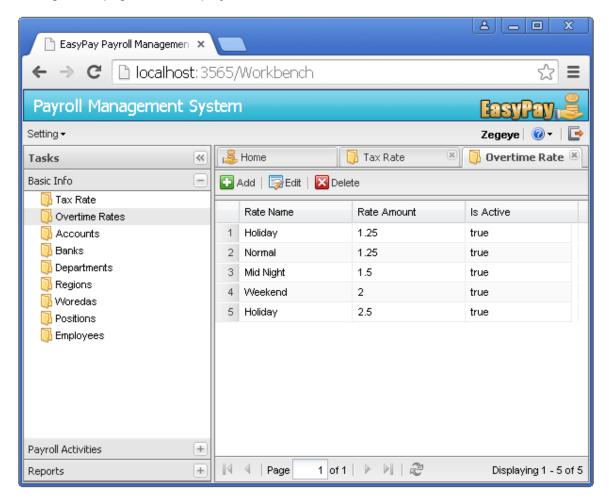
Defining Overtime Rates

What are overtime rates?

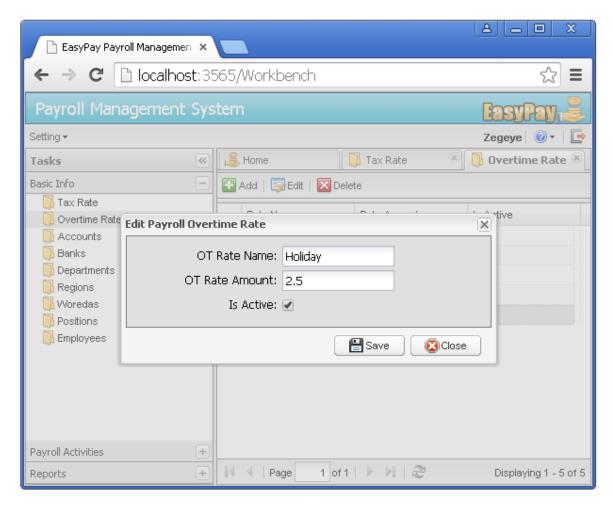
Again these are rules set by the Ethiopian Revenue and Customs Authority (ERCA) for calculating employee overtime payments. Follow the following step to manage overtime rates.

Adding new overtime rates

Once logged in using the PUA, to add a new overtime rate follow the following steps. Click on the Basic Info menu -> Click on the overtime rate sub menu -> a new overtime rate management page will be displayed as follows.



click on the Add button -> a new window will pop up -> Add data on all the mandatory fields and -> then click on Save. A new overtime rate is now added to the database.



Editing existing overtime rates

Click on the Basic Info menu -> Click on the overtime rate sub menu -> Select or click on a particular overtime rate from the overtime rates grid -> then click on the Edit button -> a new window with details of the existing record will pop up -> after making all the necessary changes, then click on the save button.

Removing overtime rates

Select or click on a particular overtime rate from the overtime rates grid -> then click on the Delete button -> the system displays a dialog box inquiring the user to confirm his actions. If user selects "YES", the system will automatically remove the overtime rate from the database. If user selects "NO", the system halts the process of removing the overtime rate from the database.

Maintaining Chart of Accounts

Maintaining Chart of Accounts

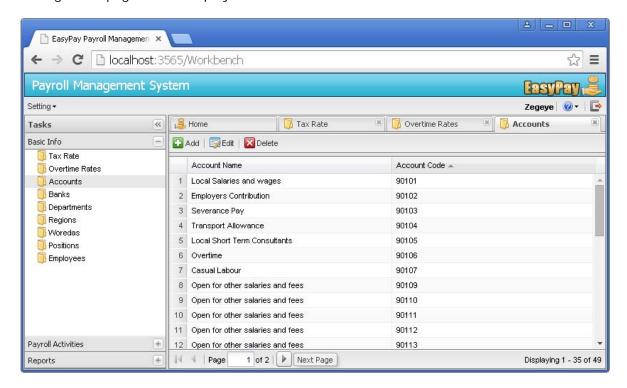
What is chart of account?

It is a created list of accounts used by an organization to define each class of items for which money or the equivalent is spent or received. it is used to organize the finances of the entity and to segregate expenditures, revenues assets and liabilities.

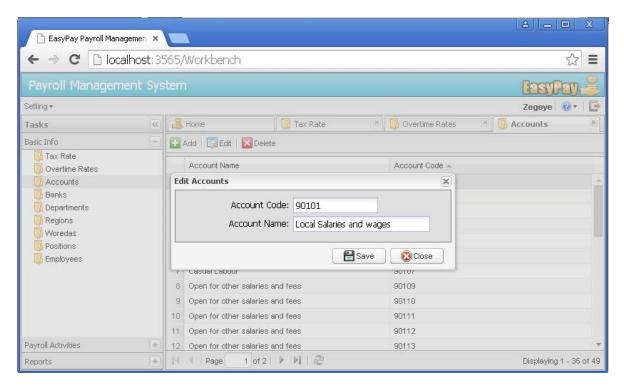
EasyPay uses these accounts later while journalizing payroll transactions.

Adding new accounts

Once logged in using the PUA, to add a new account follow the following steps. Click on the Basic Info menu -> Click on the Accounts sub menu -> a new account management page will be displayed as follows.



click on the Add button -> a new window will pop up -> Add data on all the mandatory fields and -> then click on Save. A new account is now added to the database.



Editing existing accounts

Click on the Basic Info menu -> Click on the Accounts sub menu -> Select or click on a particular account from the accounts grid -> then click on the Edit button -> a new window with details of the existing record will pop up -> after making all the necessary changes, then click on the save button.

Removing accounts

Select or click on a particular account from the accounts grid -> then click on the Delete button -> the system displays a dialog box inquiring the user to confirm his actions. If user selects "YES", the system will automatically remove the account from the database. If user selects "NO", the system halts the process of removing the account from the database.

Defining Banks

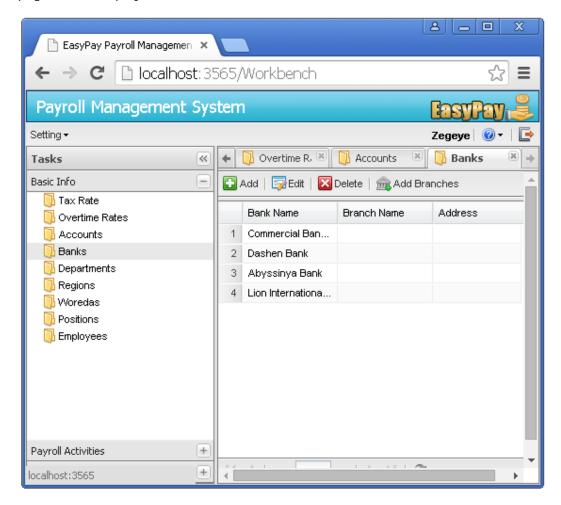
Defining Banks

What are Banks?

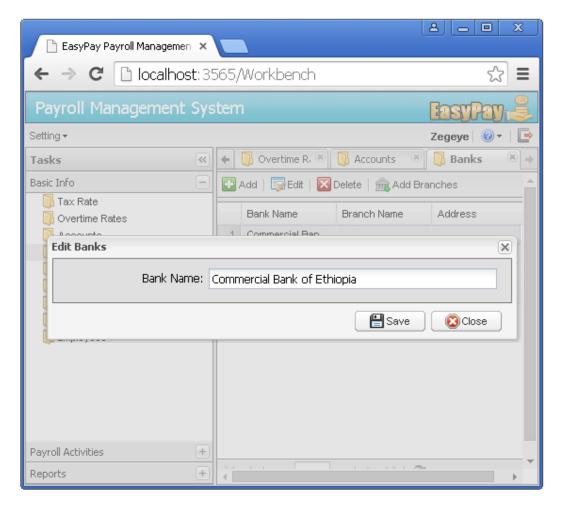
EasyPay maintains banks information as they later on will be used to generate and send bank statements after payroll has been generated.

Adding new Banks

Once logged in using the PUA, to add a new Bank follow the following steps. Click on the Basic Info menu -> Click on the Banks sub menu -> a new Banks management page will be displayed as follows.



click on the Add button -> a new window will pop up -> Add data on all the mandatory fields and -> then click on Save. A new Bank is now added to the database.



Editing existing Banks

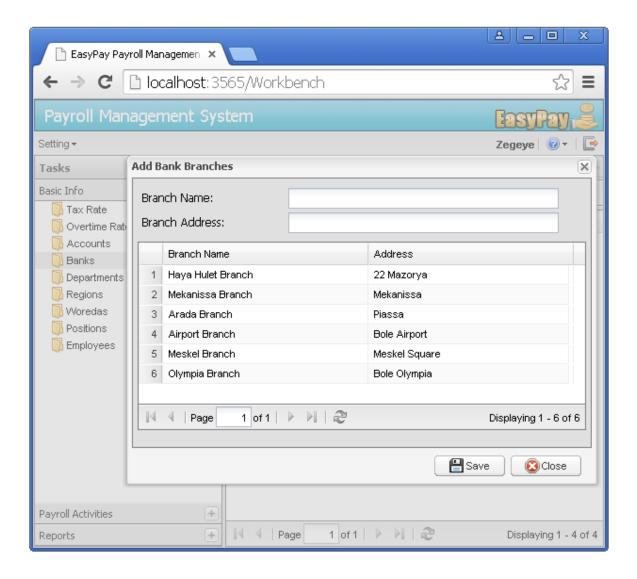
Click on the Basic Info menu -> Click on the Banks sub menu -> Select or click on a particular Bank from the Banks grid -> then click on the Edit button -> a new window with details of the existing record will pop up -> after making all the necessary changes, then click on the save button.

Removing Banks

Select or click on a particular Bank from the Banks grid -> then click on the Delete button -> the system displays a dialog box inquiring the user to confirm his actions. If user selects "YES", the system will automatically remove the Banks from the database. If user selects "NO", the system halts the process of removing the Banks from the database.

Adding Bank Branches

Click on the Basic Info menu -> Click on the Banks sub menu -> Select or click on a particular Bank from the Banks grid -> then click on the branches button -> a new window with details of the existing record will pop up -> after making all the necessary changes, then click on the save button.



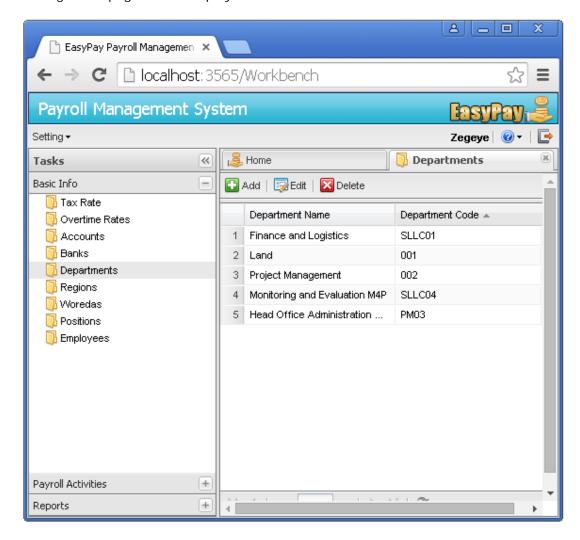
Creating Company Departments

Creating Departments

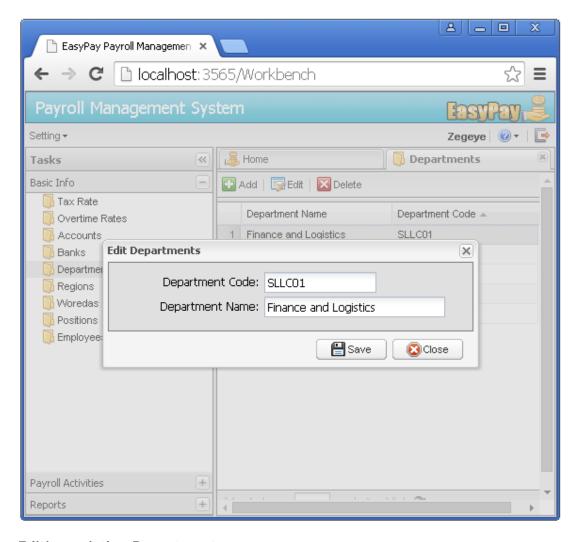
Users of EasyPay can generate dynamic and robust reports using different criterion and can organize their employees based on their departments. That's the reason why EasPay keeps track of Department information.

Adding new Departments

Once logged in using the PUA, to add a new Department follow the following steps. Click on the Basic Info menu -> Click on the Department sub menu -> a new Department management page will be displayed as follows.



click on the Add button -> a new window will pop up -> Add data on all the mandatory fields and -> then click on Save. A new Department is now added to the database.



Editing existing Departments

Click on the Basic Info menu -> Click on the Department sub menu -> Select or click on a particular Department from the Departments grid -> then click on the Edit button -> a new window with details of the existing record will pop up -> after making all the necessary changes, then click on the save button.

Removing Departments

Select or click on a particular Department from the Departments grid -> then click on the Delete button -> the system displays a dialog box inquiring the user to confirm his actions. If user selects "YES", the system will automatically remove the Department from the database. If user selects "NO", the system halts the process of removing the Department from the database.

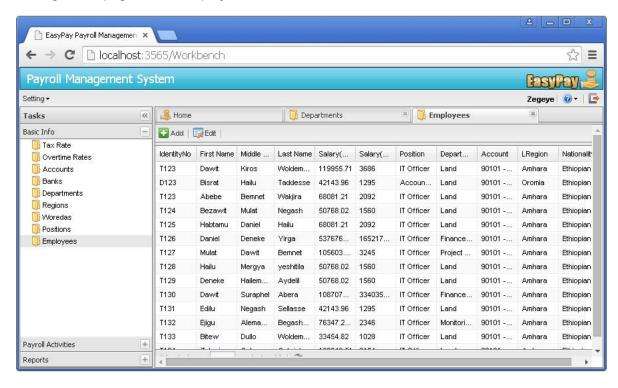
Managing Employees

Managing Employees

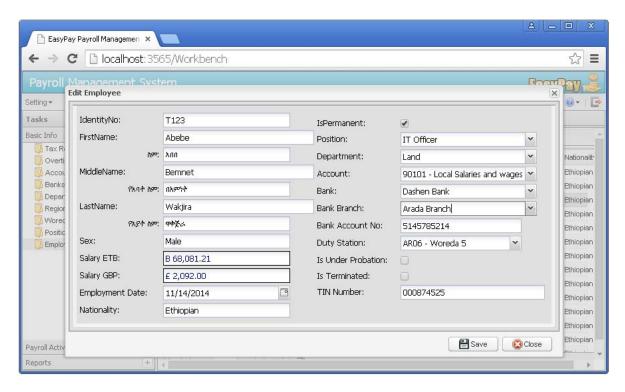
EasyPay keeps track of employee information in an easy way.

Adding new Employee

Once logged in using the PUA, to add a new Employee follow the following steps. Click on the Basic Info menu -> Click on the Employees sub menu -> a new Employee management page will be displayed as follows.



click on the Add button -> a new window will pop up -> Add data on all the mandatory fields and -> then click on Save. A new Employee is now added to the database.



Editing existing Employee

Click on the Basic Info menu -> Click on the Employee sub menu -> Select or click on a particular Employee from the Employee grid -> then click on the Edit button -> a new window with details of the existing record will pop up -> after making all the necessary changes, then click on the save button.

Payroll Activities Menu

Maintaining Additions and Deductions

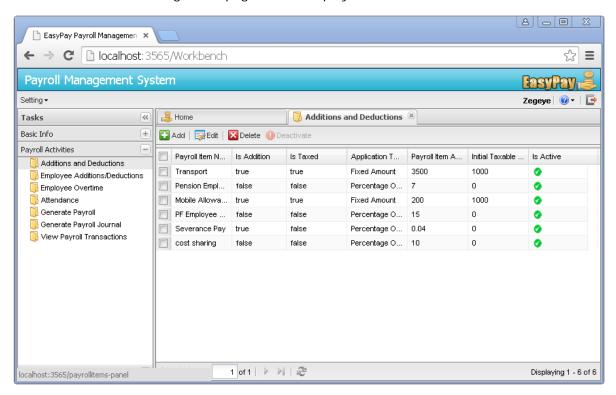
Maintaining Additions and Deductions

What are Additions and Deductions?

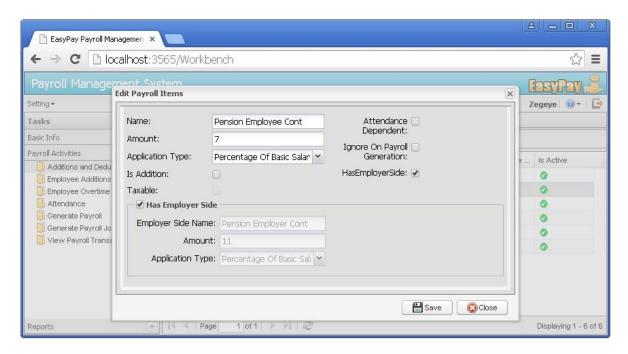
EasyPay maintains all types of additions and deductions (the basic inputs for payroll generation) as payroll items. In other words, payroll items are essentially the column names that are going to appear on pay sheets and slips. These payroll items will be assigned to employees based on entitlement later in a process called Employees Additions/Deductions Attachment.

Adding new Addition/Deduction

Once logged in using the PUA, to add a new Addition/Deduction follow the following steps. Click on the Payroll Activities menu -> Click on the Addition/Deduction sub menu -> a new Addition/Deduction management page will be displayed as follows.



click on the Add button -> a new window will pop up -> Add data on all the mandatory fields and -> then click on Save. A new Addition/Deduction is now added to the database.



Editing existing Addition/Deduction

Click on the Payroll Activities menu -> Click on the Addition/Deduction sub menu -> Select or click on a particular Addition/Deduction from the Addition/Deduction grid -> then click on the Edit button -> a new window with details of the existing record will pop up -> after making all the necessary changes, then click on the save button.

Removing Addition/Deduction

Select or click on a particular Addition/Deduction from the Addition/Deduction grid -> then click on the Delete button -> the system displays a dialog box inquiring the user to confirm his actions. If user selects "YES", the system will automatically remove the Addition/Deduction from the database. If user selects "NO", the system halts the process of removing the Addition/Deduction from the database.

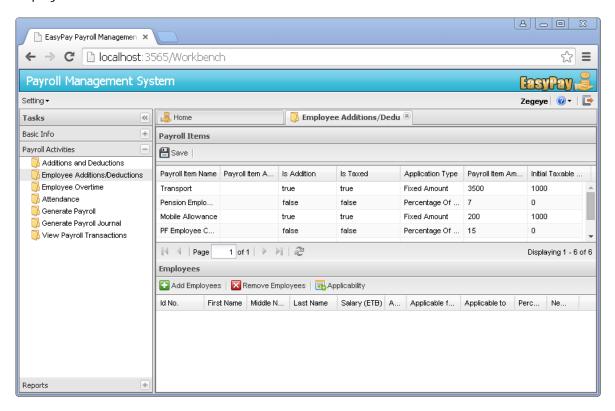
Managing Employee Additions and Deductions

Managing Employee Additions and Deductions

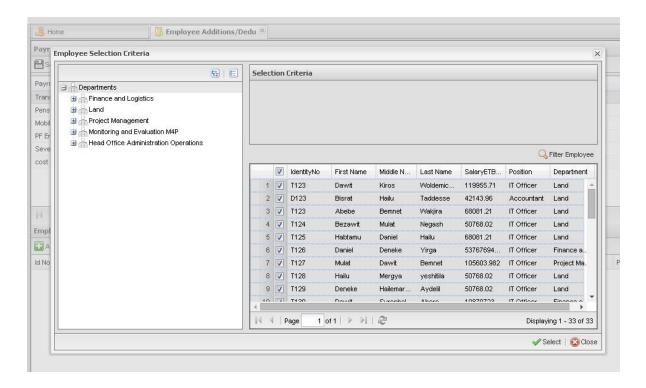
Not every employee is entitled to all payroll items that exist in an organization. Once we create the Additions and Deductions using the system, we have to then associate these payroll items with the respective employees. For instance: Person X could be entitled to Transport Allowance while another employee named Person Y may not be entitled to Transport Allowance, instead he could have a Mobile Allowance. The following section briefly illustrates how to manage such associations using EasyPay.

Associating payroll items with employees

Step 1: Click on the Payroll Activities menu -> Click on the Employee Addition/Deduction sub menu. Then a new page that will allow users to associate payroll items with employees will be displayed as follows

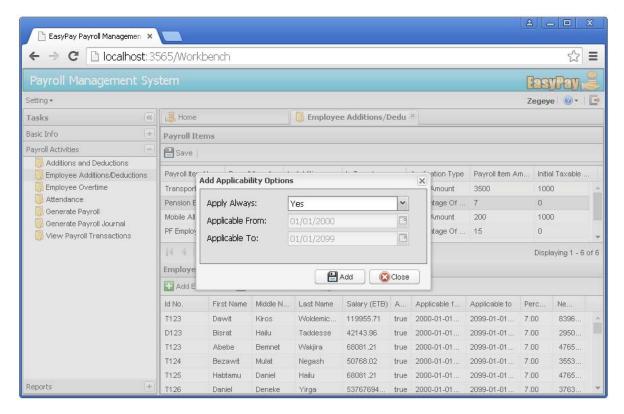


Step 2: Select a particular payroll item from the top grid E.g. Pension Employee Cont Step 3: Then click on the add employee's button. A new window that helps users to select list of employees will pop up



Step 4: Using the provided filtering criteria, select employees who are entitled to that particular payroll item. Then click on the select button.

Step 5: After selecting the employees, Click on the Applicability options button. This will allow users to define the applicability period range of the payroll item for the selected employees. There are two options for defining applicability: 1) Select "Yes" from the *Apply Always* drop down menu. Setting this option to true will associate the payroll item with the employees for an indefinite period of time, therefore whenever generating payroll transaction for any given period, the system will always associate that payroll item and the selected employee. 2) Select "No" from the *Apply Always* drop down menu. Then specify the period or date range, so that the system will only associate that particular payroll item for the specified date range. Then click on the Add button.



Step 6: After defining the applicability range, enter the payroll item amount on the New Amount column of the bottom grid for each employee.

Step 7: After you finish associating, selecting applicability range and filling the payroll item amount, click on the Save button which is located at the top left corner of the payroll items panel.

Congratulations! You have now successfully associated an employee with a payroll item.

Managing Employee Overtime Hours

Managing Employee Overtime Hours (OT)

OT can be considered as the time worked beyond one's scheduled working hours, or is the compensation you normally earn for the extra work you perform.

Recording Employee OT Hours

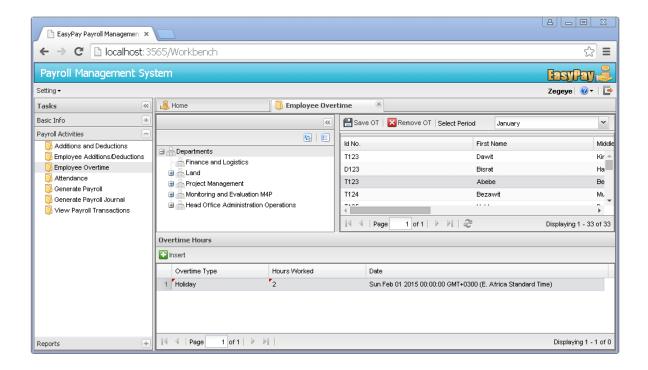
Step 1: Click on the Payroll Activities menu -> Click on the Employee Overtime sub menu.

Then a new page that shows Employee overtime hours will be displayed.

Step 2: Select one employee from the top grid.

Step 3: Select Period from the upper menu bar of the employees panel. Then available OT hours for the selected payroll and employee will be displayed on the bottom grid.

Step 4: Click on the Approve OT hour button located at the top left corner of the employees panel.



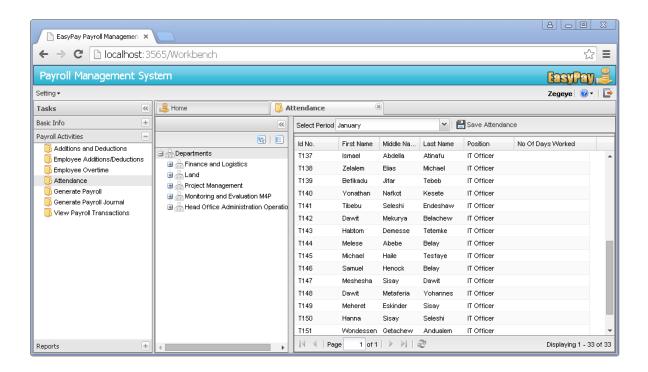
Managing Employee Attendance

Managing Employee Attendance

EasyPay normally calculates the total number of working days in a given period by excluding weekends. If an employee fails to report during the weekdays, the system will generate payroll accordingly by calculating the deductible amount from the absence days.

Recording Employee Total Working Days

- Step 1: Click on the Payroll Activities menu -> Click on the Attendance sub menu. Then a new page that shows total working days for the month will be displayed.
- Step 2: Filter employees based on departments.
- Step 3: Select Period from the upper menu bar of the employees panel.
- Step 4: Go to the employees grid on the right panel and enter the total working days in the No Of Days Worked column only for those employees who were absent for one or more days.
- Step 4: Click on the Save Attendance button located at the top of the employees panel.



Generating Payroll

Generating Payroll

EasyPay tries to simplify the tedious and time taking task of generating pay sheets as much as possible, it now only takes to click on a single button. Once the basic inputs that are usefully for payroll generation are provided, the next step is to process payroll transactions.

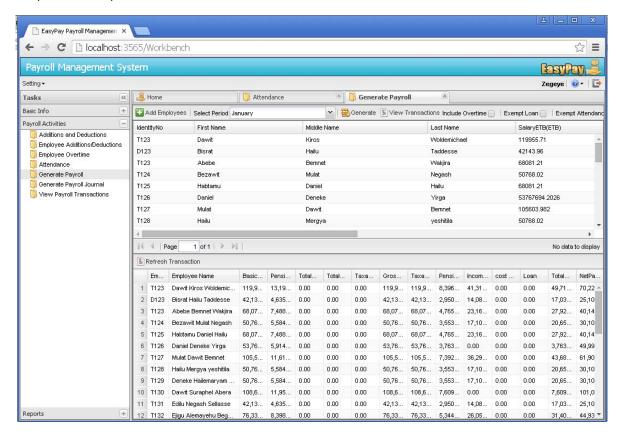
Steps

Step 1: Click on the Payroll Activities menu -> Click on the Generate Payroll sub menu. Then a new page that allows users to select list of employees and period will be displayed.

Step 2: Click on the Add Employees button. A new window that helps users to select list of employees will pop up.

Step 3: Using the provided filtering criteria, select employees who are entitled for payroll generation.

Step 4: Select period and Click on the Generate button.



Congratulations! You have now successfully associated an employee with a payroll item.

Generating Payroll Journals

Generating Payroll Journal

A payroll journal is a detailed record of accounting transactions related to payroll. Payroll has to first be generated before instructing the system to journalize transactions. Due to the fact that the time it takes to generate payroll journals for a given month, generation of payroll journals in EasyPay is initiated by a user request. The journals can be exported to excel and other formats from the system.

Steps

Step 1: Click on the Payroll Activities menu -> Click on the Generate Payroll Journal sub menu. Then a new page that allows users to select period and generate journals will be displayed.

Step 4: Select period and Click on the Generate button.

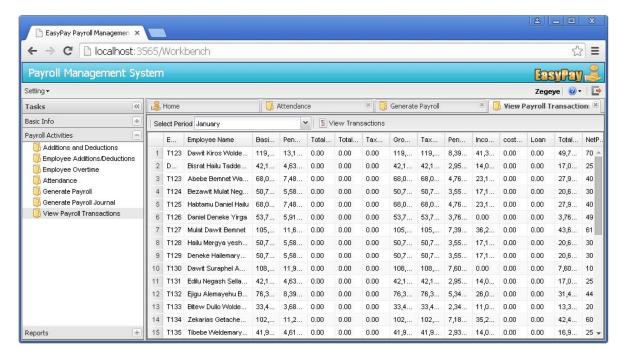
Quick Viewing of Payroll Transactions

Quick Viewing of Payroll Transactions

Once payroll is generated, EasyPay allows users to see the transactions in a raw format by following the following steps :

Steps

Step 1: Click on the Payroll Activities menu -> Click on the View Payroll Transactions sub menu. Then a new page that allows users to select period and view payroll entries will be displayed.



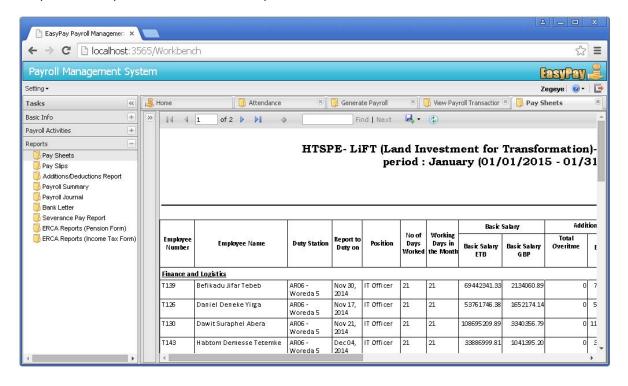
Reports Menu

Viewing Pay Sheets

Viewing Pay Sheets

Steps

Step 1: Click on the Reports menu -> Click on the Pay Sheets sub menu. Then a new page that allows users to select period and filter employees based on different criteria will be displayed.

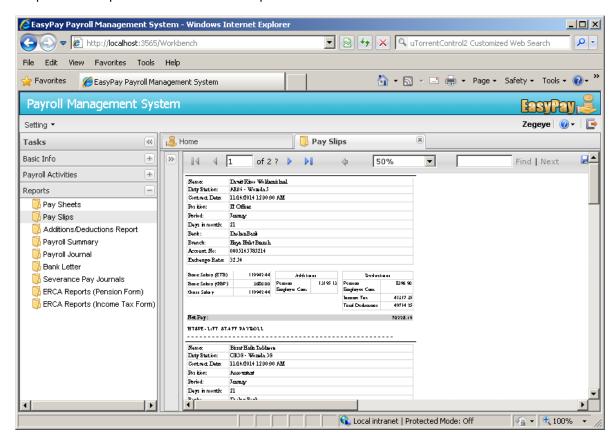


Viewing Pay Slips

Viewing Pay Slips

Steps

Step 1: Click on the Reports menu -> Click on the Pay Slips sub menu. Then a new page that allows users to select period and filter employees based on different criteria will be displayed. Step 4: Select period and Click on the preview button.



Filtering Monthly Expenses by Payroll Item

Filtering monthly expenses by payroll items

You can view a particular payroll item's monthly expense using this feature of the system. For instance, managers and other decision makers are usually interested in knowing the total paid amount of a transport allowance for a given month.

Steps

Step 1: Click on the Reports menu -> Click on the Additions\Deductions sub menu. Then a new page that allows users to select period and filter employees based on different criteria will be displayed.

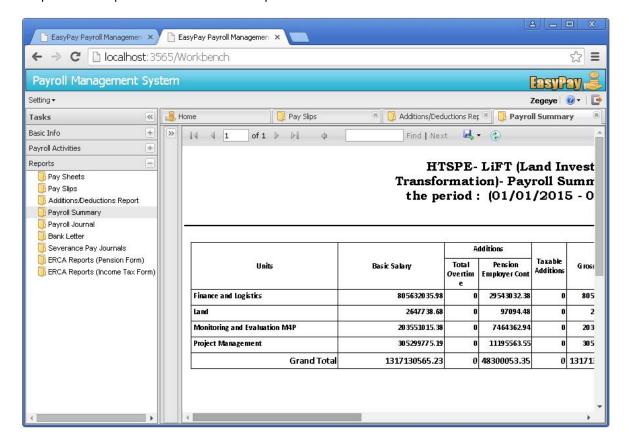
Viewing Payroll Summary

Viewing Payroll Summary

Payroll summaries are essentially pay sheets but the transactions in this report type are grouped by departments as opposed to employee details.

Steps

Step 1: Click on the Reports menu -> Click on the Payroll Summary sub menu. Then a new page that allows users to select period and filter employees based on different criteria will be displayed.



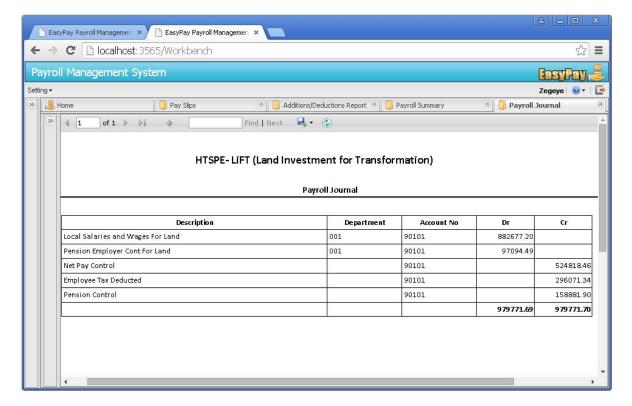
Viewing Payroll Journals

Viewing Payroll Journals

This report type allows users to view the generated journal transactions. Click <u>here</u> to see how to generate payroll journals.

Steps

Step 1: Click on the Reports menu -> Click on the Payroll Journals sub menu. Then a new page that allows users to select period and filter employees based on different criteria will be displayed.



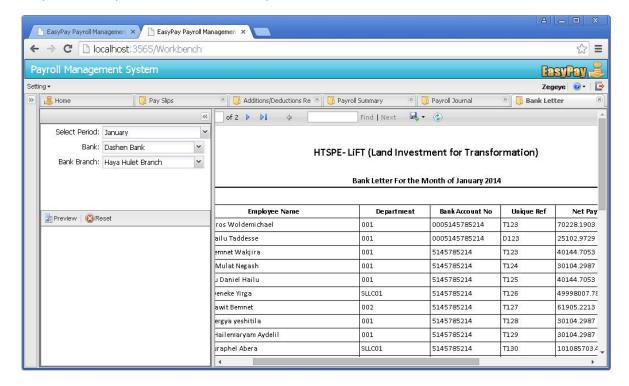
Generating Bank Letters

Generating Bank Letters

EasyPay automatically generates bank statements after a generation of payroll transactions. Using this report utility you can print your statements and send the letter to the corresponding banks.

Steps

Step 1: Click on the Reports menu -> Click on the Bank Letter sub menu. Then a new page that allows users to select period and filter employees based on different criteria will be displayed.



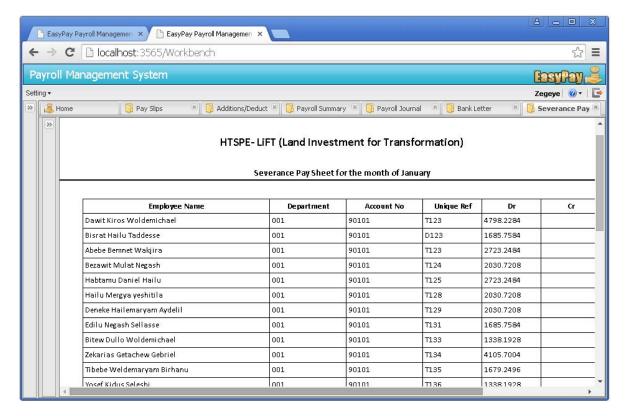
Viewing Severance Pay Journals

Viewing Severance Pay Journals

Once a payroll is generated, the system automatically generates the severance pay journals. Users can view the generated journals using this report utility.

Steps

Step 1: Click on the Reports menu -> Click on the Severance Pay Journals sub menu. Then a new page that allows users to select period and filter employees based on different criteria will be displayed.



Generating Other Reports

Generating other reports

EasyPay also generates other very important reports that are demanded by the Ethiopian Revenue and Customs Authority (ERCA).

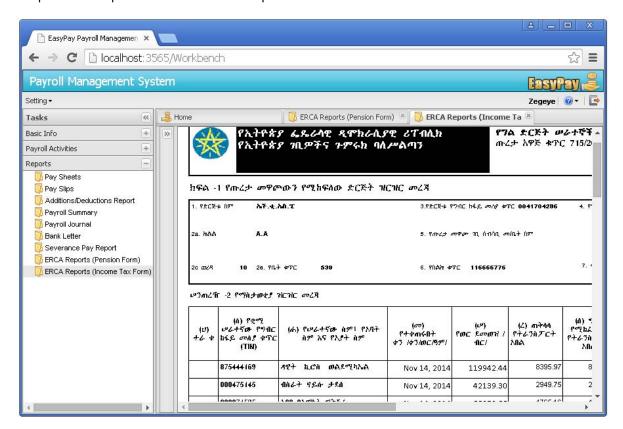
Generating Income Tax Summary Report

This report type generally summarizes and presents the taxable benefits and the income tax associated with them for each employee along with the total number of terminated employees for the selected month.

Steps

Step 1: Click on the Reports menu -> Click on the ERCA Reports(Income Tax Form) sub menu. Then a new page that allows users to select period will be displayed.

Step 4: Select period and Click on the preview button.



Generating Pension Fund Report

This report type shows the Employer and Employee Pension contributions along with the total number of terminated employees for the selected month.

Steps

Step 1: Click on the Reports menu -> Click on the ERCA Reports(Pension Form) sub menu. Then a new page that allows users to select period will be displayed.

Settings Window

Settings Window

This window contains the basic settings that are required by the application. This window in general has two sections:

Click on the Settings button of the work area...

- Posting Settings and
- General Settings

Posting Settings

Posting Settings

This tab allows users to assign subsidiary ledger accounts for each payroll item and for each department. By doing so, we are mapping each payroll item for each department . For instance : take a look at the following table.

Payroll Item	Department	SL Account
Transport Allowance	Finance and Logistics	90303
Transport Allowance	Project Management	90101
Overtime	Finance and Logistics	90303
Overtime	Project Management	90501

As you can see from the table above, even for the same payroll item, there is a different SL Account for each department. The system will use this Payroll item, Department and SL Account association when journalizing payroll transactions.

Therefore the Posting Setting tab allow us to make the aforementioned mapping. the following steps show us how to get these things done.

Steps

Step 1: Click on the Settings button on the top left corner of the systems work area -> a new window will pop up

Step 2: Click on a particular payroll item from the left panel

Step 3: Go to the departments panel which is found on the right side of the window and select an account from the Account column for the corresponding department.

General Settings

General Settings

The Settings tab on the Settings window allows users to modify existing values for example, current fuel price, total working days for the current month and Ethiopian Birr to Great Britain Pound conversion rate etc. These settings will be consumed by the system at different levels such as while generating payroll and journals.

