



ITU Resolutions Web Project

Database Search Engine

User Guide

*Developed by
TRA - Spectrum and International Affairs*

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Version 1.0

Contents

1.	Introduction.....	3
2.	Technology Selected:	3
3.	Dynamic Pages Extensions	3
4.	ITU Resolution Web Project Workflow:	4
5.	ITU Resolution Web Page Access / User Guide:	5
	5.1 General Link[for Public access]	5
5.1.1	ITU Resolution Advance Search	6
5.1.2	View Individual Resolution in Web Page.....	7
5.1.3	View Individual Resolution in Ms Word file	8
	5.2 Admin Panel[Content Management System]CMS.....	9
5.2.1	Admin Panel Access link	9
5.2.2	Level of Admin Panel [Super Admin, Admin]	10
5.2.3	Create Users and Assigning Role	10
5.2.4	Configure email for Help and Support.....	12
5.2.5	Delete records[ITU Resolution Record]	13
5.2.6	Database Backup [Database ITU Resolution Schema]	14
5.2.7	Adding New Resolution into the database	15
5.2.8	Uploading New Resolution attachment [as MS Word file]	16
5.2.9	Uploading New Resolution attachment Auto File Name	17
5.2.10	Flashing News for General Link [customer site]	19
5.2.11	Changing Login User Password	19
5.2.12	Information about Developed Web pages and Database Versions.....	20
6.	About Telecommunication Regulatory Authority [TRA] - UAE:	21
7.	Contact details:.....	21

1. Introduction

The ITU Resolution Database Search Engine is Dynamic Website; which facilitate the paperless work environment at the ITU which is in line with the strategic objectives of International Telecommunications Union. Moreover it will also assist in cross referencing Resolutions [ITU-R, ITU-T, ITU-D, PP and Council]

2. Technology Selected:

We Selected the Technology for the Dynamic Web pages to develop those are as follows **PHP**, **Apache http** Web Server and **Mysql database**

3. Dynamic Pages Extensions

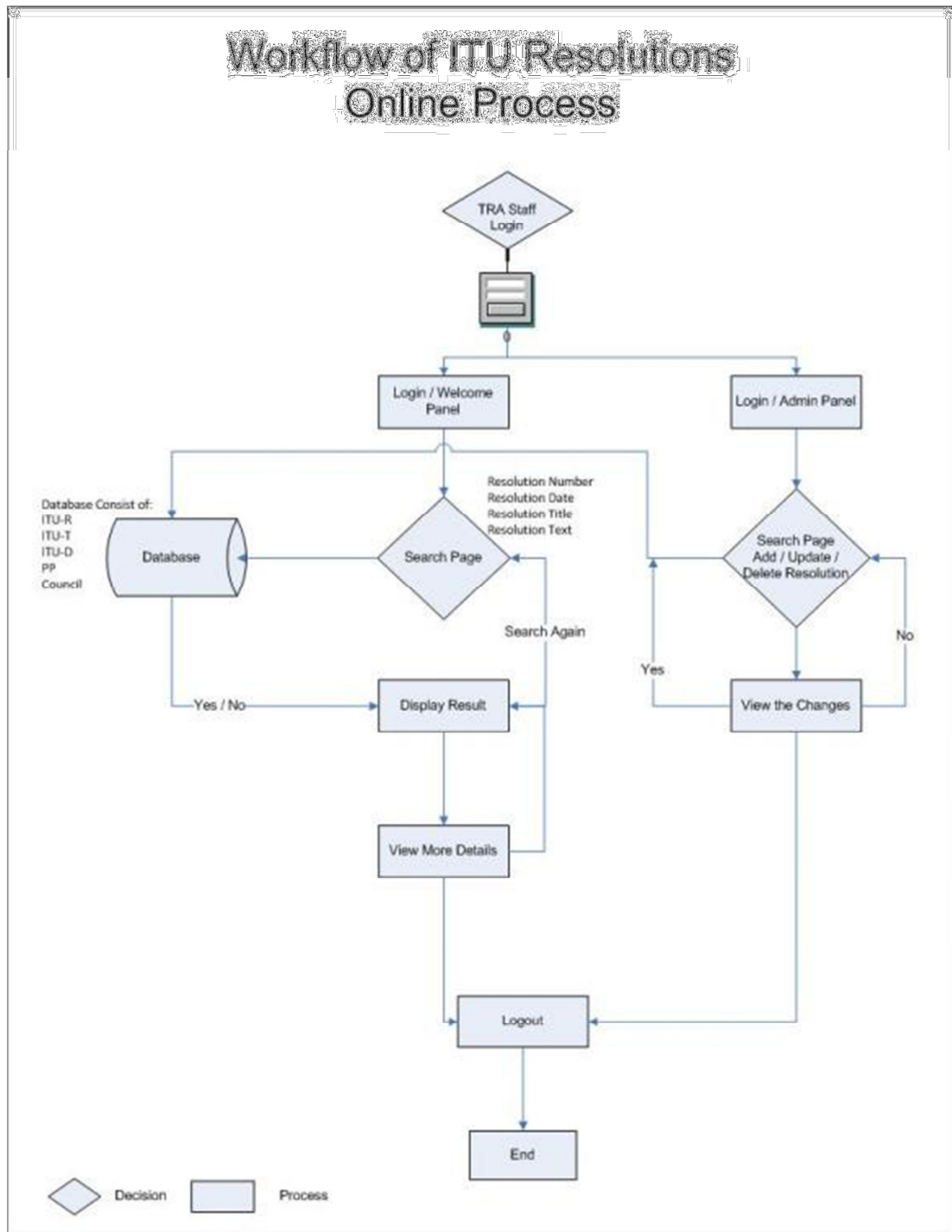
The Dynamic Web Pages are using the following extensions the web server should support the following

1. PHP
2. XML
3. HTML
4. JS
5. CSS
6. MNO
7. Lbi

Work Flow:

4. ITU Resolution Web Project Workflow:

The ITU Resolution Web Project perform the following workflow



User Guide:

5. ITU Resolution Web Page Access / User Guide:

The ITU Resolution Web Project is having **TWO links** those are as follows:

1. General Link [Customer Site]
2. Admin Panel Link [Admin Panel]

5.1 General Link[for Public access]

This link is for Public access with username and password, the feature General link are as follows:

- The General link can be access by web server root folder and then ***index.php*** dynamic page
- The man dynamic page will display for username and password
- The default user is ***irtra*** and password is the same [show in image1]
- Many users can be created from Admin panel



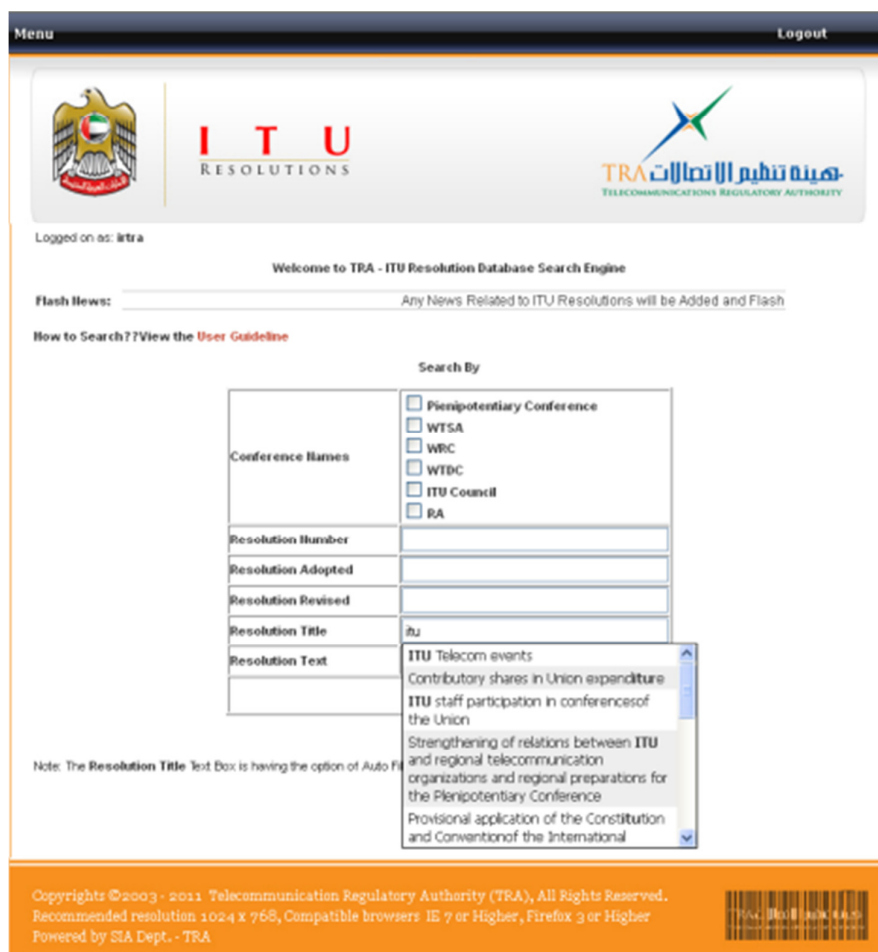
[Image1]

- After Login into the website main page for search will display [shown in image2]

5.1.1 ITU Resolution Advance Search

Will be based on the Following:

- Conference Name.
- Resolution Number.
- Resolution Adopted.
- Resolution Revised.
- Resolution Title
- Resolution Text
- In Resolution Text field can **AUTO Filter from Database** Resolution text [shown in image2]
- Check Box can further filter as per the conference



Menu Logout

United Arab Emirates **ITU RESOLUTIONS** **هيئة تنظيم الاتصالات TELECOMMUNICATIONS REGULATORY AUTHORITY**

Logged on as: litra

Welcome to TRA - ITU Resolution Database Search Engine

Flash News: Any News Related to ITU Resolutions will be Added and Flash

How to Search??View the [User Guideline](#)


Search By

Conference Names	<input type="checkbox"/> Pleniopotentiary Conference <input type="checkbox"/> WTSA <input type="checkbox"/> WRC <input type="checkbox"/> WTDC <input type="checkbox"/> ITU Council <input type="checkbox"/> RA
Resolution Number	<input type="text"/>
Resolution Adopted	<input type="text"/>
Resolution Revised	<input type="text"/>
Resolution Title	itu
Resolution Text	<input type="text"/>

Note: The Resolution Title Text Box is having the option of Auto Filter

ITU Telecom events
Contributory shares in Union expenditure
ITU staff participation in conferences of the Union
Strengthening of relations between ITU and regional telecommunication organizations and regional preparations for the Pleniopotentiary Conference
Provisional application of the Constitution and Convention of the International

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[image2]

- Once the **search criteria is completed** then click on **Search button**
- Search resolution based on matched criteria will appear, in Resolution Text the Search word will highlight as yellow [show in image3]



Menu Logout

Logged on as: ltra

View ITU Resolutions

Total Number of Search = 3

Click here to go [Back](#) Or [Search Again](#)

Conference Name	Resolution Number	Resolution Adopted	Resolution Revised	Resolution Title	Details	MS Word
RA	7	1993	2000	Telecommunication development including liaison and collaboration with the ITU Telecommunication Development Sector	View	View
RA	55	2007	-	ITU studies of disaster prediction, detection, mitigation and relief	View	View
RA	6	1993	2000	Liaison and collaboration with the ITU	View	No File Attached

<<First | < Previous | Next > | Last >>

Resolutions 1 to 3 of 3

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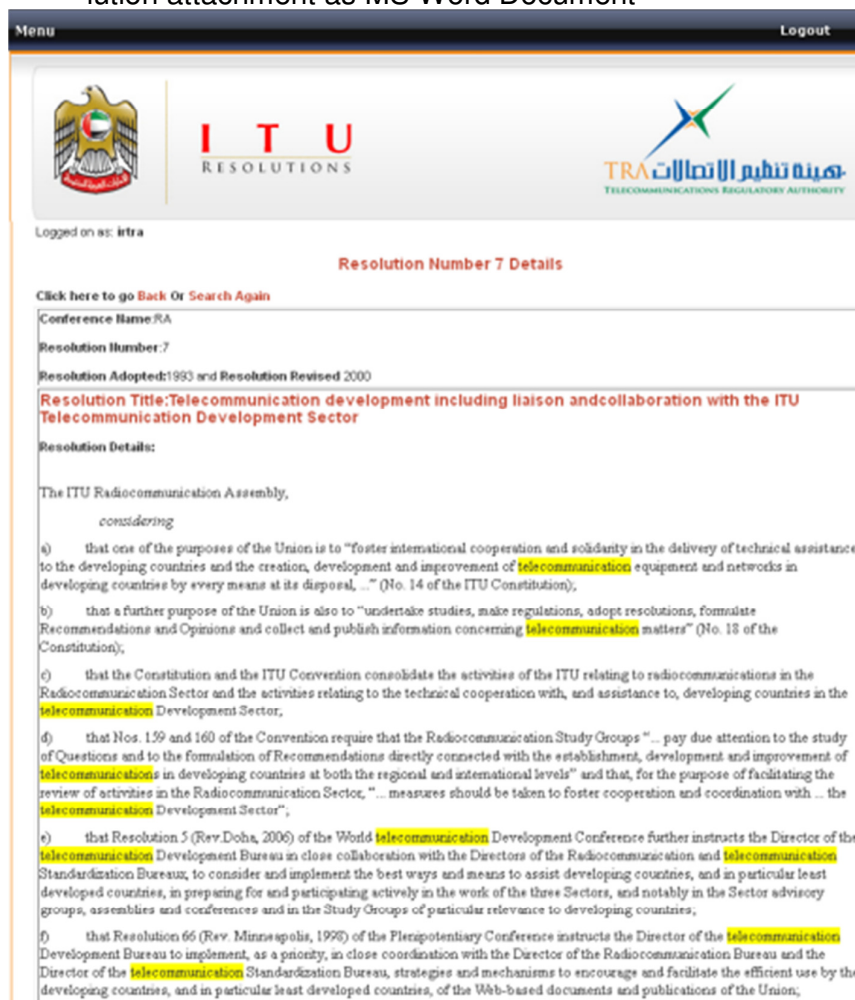
[image3]

5.1.2 View Individual Resolution in Web Page

- Clicking on the Detail column [click on view] will also display the complete Resolution, and if any word is typed in the search criteria than that word will also get highlighted as yellow in the Resolution detail page [shown in image4] OR

5.1.3 View Individual Resolution in Ms Word file

- Clicking on the MS Word Column, we can download the same resolution attachment as MS Word Document



The screenshot shows a web page titled "Resolution Number 7 Details". At the top, there is a navigation bar with "Menu" on the left and "Logout" on the right. Below the navigation bar, there are three logos: the United Arab Emirates logo, the ITU Resolutions logo, and the TRA logo. The page content includes the following information:

Logged on as: ltra

Resolution Number 7 Details

[Click here to go Back Or Search Again](#)

Conference Name: RA
Resolution Number: 7
Resolution Adopted: 1993 and Resolution Revised 2000

Resolution Title: Telecommunication development including liaison and collaboration with the ITU Telecommunication Development Sector

Resolution Details:

The ITU Radiocommunication Assembly,
considering

- that one of the purposes of the Union is to "foster international cooperation and solidarity in the delivery of technical assistance to the developing countries and the creation, development and improvement of **telecommunication** equipment and networks in developing countries by every means at its disposal, ..." (No. 14 of the ITU Constitution),
- that a further purpose of the Union is also to "undertake studies, make regulations, adopt resolutions, formulate Recommendations and Opinions and collect and publish information concerning **telecommunication** matters" (No. 18 of the Constitution),
- that the Constitution and the ITU Convention consolidates the activities of the ITU relating to radio communications in the Radiocommunication Sector and the activities relating to the technical cooperation with, and assistance to, developing countries in the **telecommunication** Development Sector,
- that Nos. 159 and 160 of the Convention require that the Radiocommunication Study Groups "... pay due attention to the study of Questions and to the formulation of Recommendations directly connected with the establishment, development and improvement of **telecommunications** in developing countries at both the regional and international levels" and that, for the purpose of facilitating the review of activities in the Radiocommunication Sector, "... measures should be taken to foster cooperation and coordination with ... the **telecommunication** Development Sector",
- that Resolution 5 (Rev. Doha, 2006) of the World **telecommunication** Development Conference further instructs the Director of the **telecommunication** Development Bureau in close collaboration with the Directors of the Radiocommunication and **telecommunication** Standardization Bureaux, to consider and implement the best ways and means to assist developing countries, and in particular least developed countries, in preparing for and participating actively in the work of the three Sectors, and notably in the Sector advisory groups, assemblies and conferences and in the Study Groups of particular relevance to developing countries,
- that Resolution 66 (Rev. Minneapolis, 1996) of the Plenipotentiary Conference instructs the Director of the **telecommunication** Development Bureau to implement, as a priority, in close coordination with the Director of the Radiocommunication Bureau and the Director of the **telecommunication** Standardization Bureau, strategies and mechanisms to encourage and facilitate the efficient use by the developing countries, and in particular least developed countries, of the Web-based documents and publications of the Union;

[Image4]

- Clicking on go back or Search again will navigate to **previous page** or on the page of **search again**.

5.2 Admin Panel[Content Management System]CMS

Administrators can use the admin panel link to changes the contents or add or delete any information which display to the General link or Client site, add users etc

The features of Admin Panel appear as per the ROLE, those are as follows:

5.2.1 Admin Panel Access link

The General link can be access by web server root folder-
ITU_WebFolder/**admins/admins.php**



Admin Panel

User Name

Password

Login Help?

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[Image5]

5.2.2 Level of Admin Panel [Super Admin, Admin]

- **Admins** are having currently **two levels Super Admin and Admin**

○ **Super Admin Role:**

- **Super Admin Role**[as shown in image6]



[Image6]

5.2.3 Create Users and Assigning Role

- **Modify and Delete Users** [Public and Admin] as shown in image 7 and 8

Admin Home Logout



ITU
RESOLUTIONS



Admin Panel - Users Details

Lolon User: admin, Role as: Super User

User Name	Email Address	Client Access	Admin Access	Status	Actions
itra	user@company.com	Yes	Admin	Enabled	Delete User <small>Lock User Unlock User</small>

<< First | < Previous | Next > | Last >>

News 1 to 1 of 1

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[Image7]

- Access level can be changed for the user
- User can be locked
- Same User can have access on both sides customer and admin panel

Create User

Lolon User: admin, Role as: Super User

Login User Name	<input type="text"/>	
Email Address	<input type="text"/>	
First and Last Name	<input type="text"/>	
Password	<input type="password"/>	
Confirm Password	<input type="password"/>	
Access Level for Admin Panel	Select Admin Level <input type="button" value="v"/>	
Access Level for Client Panel	Yes <input type="radio"/>	No <input checked="" type="radio"/>
Status of User	Locked <input type="radio"/>	Unlock <input checked="" type="radio"/>
<input type="button" value="Save"/>		<input type="button" value="Apply"/>

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[Image8]

5.2.4 Configure email for Help and Support

- To configure email for help and support [helps to support Locked Users or database schema access, if PHPmyAdmin is configured etc]



[Image9]

- **Email address** configured by editing, which will help to the customer or other admins if they forgotten password or if they need any *help* shown in image5 or Image 1, Super Admin can reply for support
- If the PHPmyAdmin is configured then email can be send to the Database Admin for the help



[Image10]

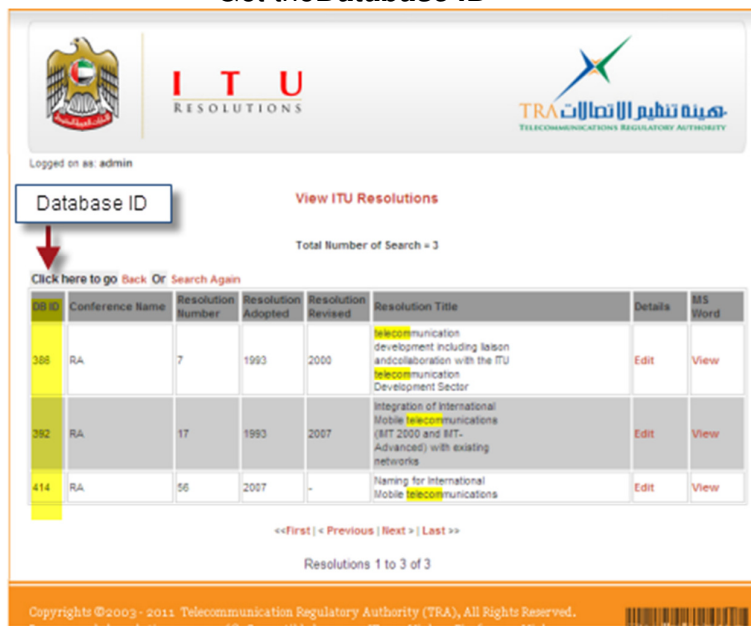
5.2.5 Delete records[ITU Resolution Record]

- Super Admin can delete ITU Resolution Record[delete individual Resolution record from database, which required database record id, which can be viewed in the Search results]



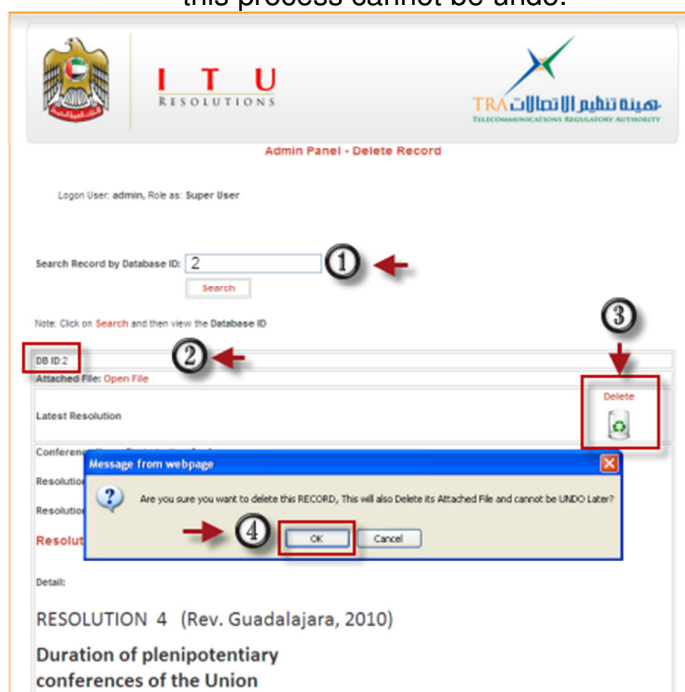
[Image11]

- Get the **Database ID**



[Image12]

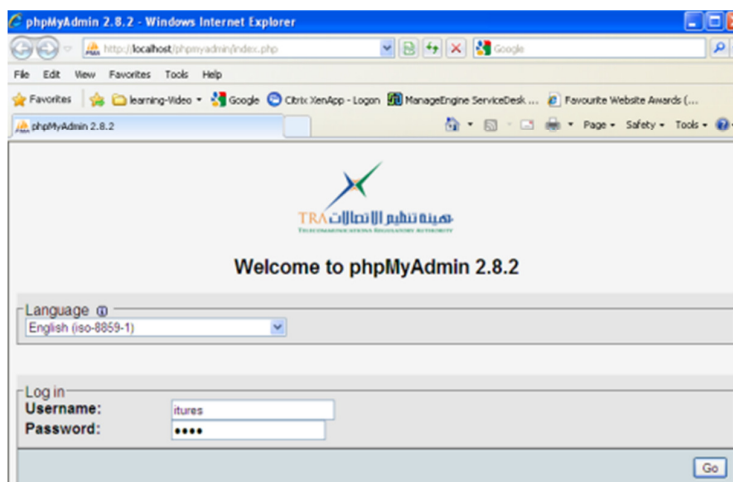
- Enter the **Database ID** which you want to delete
- **Verify** the deleting record
- Click on **Delete**
- Confirmation will appear **OK** or **Cancel**
- The record will be deleted along with its attachment, this process cannot be undo.



[Image13]

5.2.6 Database Backup [Database ITU Resolution Schema]

- Super Admin can also take the backup of the Database Schema, if the PHPmyAdmin is configured



[Image14]

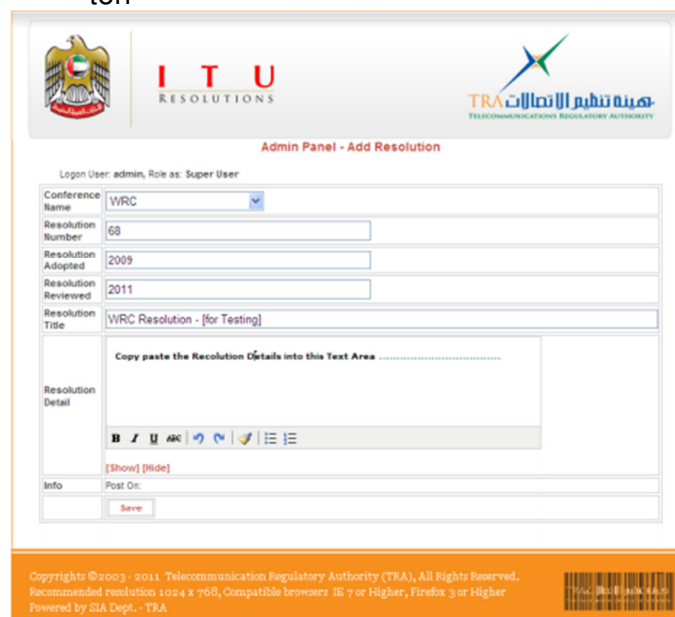
- **AdminRole:**
- **Admin Role:** [as shown in image15]



[Image15]

5.2.7 Adding New Resolution into the database

- New Resolution can be added into the database, which can be viewed on the General link [Customer site], click on **Save** button



[Image16]

- The added new resolution record can be **EDIT** or **Deleted** as shown in image17
- **Edit** can also be done, on the search resolution records, which can edit the existing resolutions by clicking on **Edit** as shown in image12

5.2.8 Uploading New Resolution attachment [as MS Word file]

- To **upload the attachment** for the same new added resolution click on “click here” as shown in image17

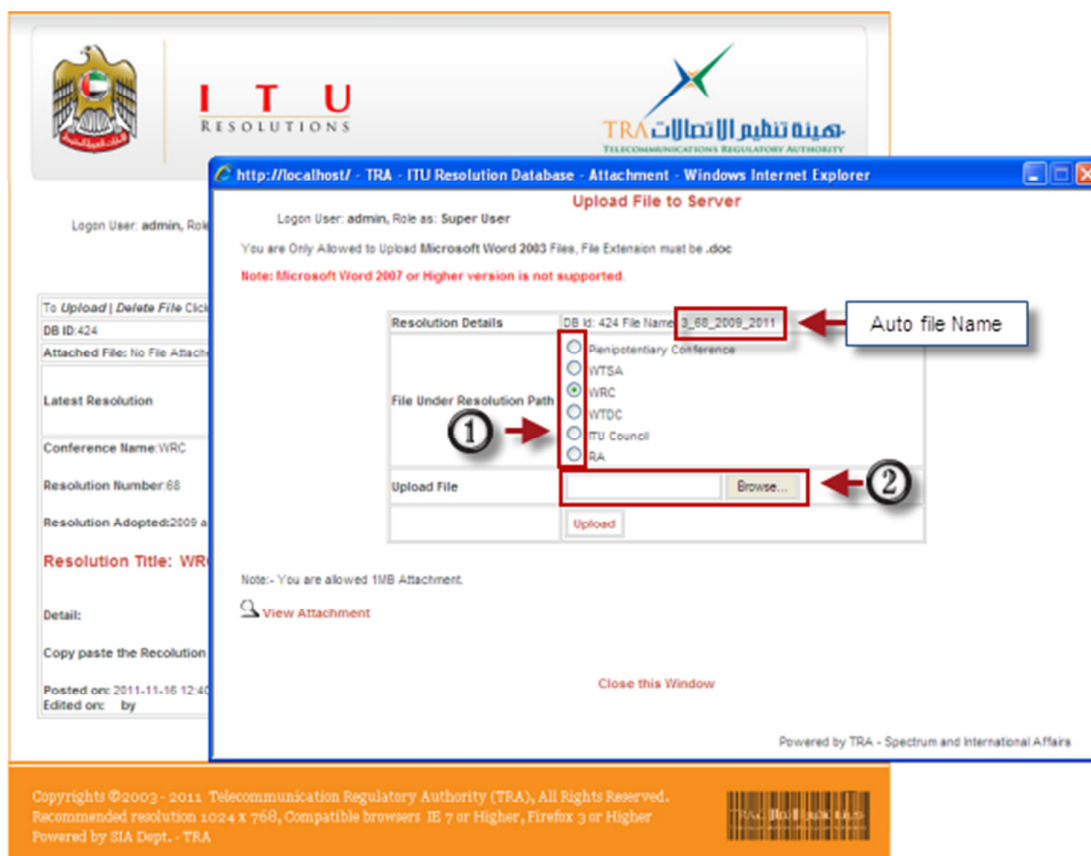


The screenshot displays the 'Admin Panel - Resolution Details' interface. At the top, it features the logos of the United Arab Emirates and the Telecommunications Regulatory Authority (TRA). The page title is 'I T U RESOLUTIONS'. Below the title, it shows the user's login information: 'Ligon User: admin, Role as: Super User'. The main content area is divided into two sections: 'Upload or Delete attachment' and 'Edit or Delete Resolution'. The 'Upload or Delete attachment' section contains a link: 'To Upload | Delete File Click here'. The 'Edit or Delete Resolution' section contains two buttons: 'Edit' and 'Delete'. The resolution details include: 'DB ID: 424', 'Attached File: No File Attached', 'Latest Resolution', 'Conference Name: WRC', 'Resolution Number: 88', 'Resolution Adopted: 2009 and Resolution Revised: 2011', and 'Resolution Title: WRC Resolution - [for Testing]'. The 'Detail:' section contains a text area for pasting resolution details. At the bottom, there is a footer with copyright information: 'Copyrights ©2003 - 2011 Telecommunication Regulatory Authority (TRA), All Rights Reserved. Recommended resolution 1024 x 768, Compatible browsers IE 7 or Higher, Firefox 3 or Higher. Powered by SIA Dept. - TRA' and a barcode.

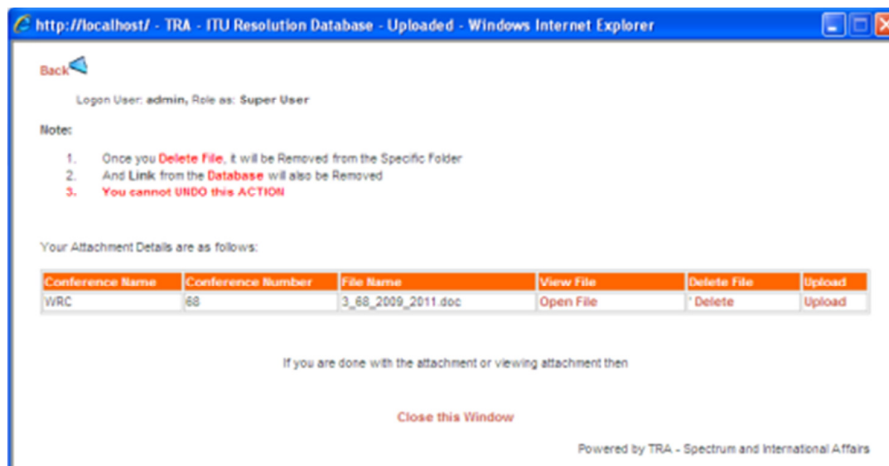
[Image17]

5.2.9 Uploading New Resolution attachment Auto File Name

- To Upload the attachment for the same new added resolution after clicking on “click **here**”
- A pop-up window will appear, which will have the **Auto file name**
- **Mandatory** to select the conference name from the Radio Buttons, in order to upload the file in the correct file system [upload folders for attachments in Server]
- Click on **Browse**
- **Select File** which needs to be attached with the Resolution, Note the file name will be change as [ConferenceName_Resolution#_Resolution Adopted_Resolution Reviewed.doc] e.g 3_68_2009-2011.doc as shown in image18
- Click on **Upload**



[Image18]



[Image19]

- Once its uploaded, **it will take to another window**, which will show the uploaded file
- **Uploaded file** can be **open** and **delete**
- Close the window as shown in image19



[Image20]

- After closing the Pop-up attachment window as shown in image 19, a new attachment can be seen as "**OPEN FILE**"
- Upon clicking, the new added attachment can be viewed

5.2.10 Flashing News for General Link [customer site]

- The Flying New appears towards on General Link [customer site]
- Clicking on the Flying new can **Edit** the news
- Click on **Save** as shown in image21
- Latest news can be viewed on the Customer site



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Flying News

Logon User: admin, Role as: Super User
The Flying News will appear in Client Site Main Page as FLASH NEWS

Detail: ITU Resolution Latest News.....

Posted By: admin
On: 2011-11-16 13:52:23

Save

To Change the Heading or Details on Client Side FLYING News, Please Click on the Heading

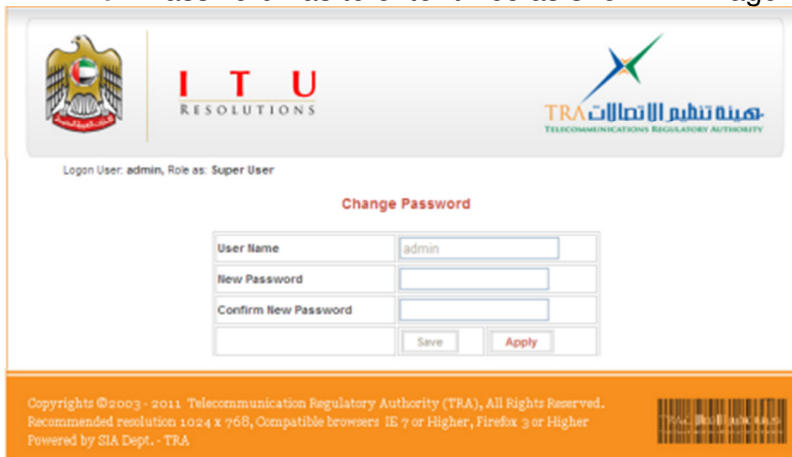
Heading	Details	Changed by	Date
News1	ITU Resolution Latest News.....	admin	2011-11-16 13:52:23

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[Image21]

5.2.11 Changing Login User Password

- The Password can be changed by clicking on change password
- Password has to enter twice as shown in image22



ITU RESOLUTIONS

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Logon User: admin, Role as: Super User

Change Password

User Name: admin
New Password:
Confirm New Password:

Save Apply

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[Image22]

5.2.12 Information about Developed Web pages and Database Versions

- Information about the developed web and database version can be viewed by clicking on the main admin page - Dashboard [Web Build Ver - Versions]
- Date upon when Last DB or Web version was developed or updated or modified



Web Build Info

Logon User: admin, Role as: Super User

This is the Information about the build of Web Version and Database Version.

Web Version	Date	Database Version	Date	Details
1.0	18-Aug-2010	1.0	18-May-2010	This is the 1st Build Version of Web sites and its Database

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[Image23]



6. About Telecommunication Regulatory Authority [TRA] - UAE:

The Telecommunications Regulatory Authority (TRA) of the United Arab Emirates (UAE) has been established according to the UAE Federal Law by Decree No. 3 of 2003, as amended – [Telecom Law]. TRA is responsible for the management of every aspect of the telecommunications and information technology industries in the UAE. Despite its relatively short life-span, TRA has exceeded expectations by achieving its projected goals in record time [more click [here](#)]

7. Contact details:

For any help and Support with regard to the developed ITU Resolution Database Search engine web project, contact on the below details

1. NaserAhmed Eidha Al Rashedi
nader.alrashedi@tra.gov.ae
Manager- ITU Affairs
PO Box: 26662 Abu Dhabi, United Arab Emirates
T: +971 2 6118454
D: +971 50 6617751
F: +971 2 611 8484
2. Any other if Required