

UNIFY

COMPSER

移行画面のスナップショット
Before/After





移行前、後のUIの比較

Composerによる移行では、慣れ親しんだ従来の見た目、操作性を継承するため、システム刷新時の戸惑いや、作業効率・生産性の低下を極力抑えることが可能となっています。その為、導入前研修や、導入後の再教育、システム部門への問合せ対応等にかかる労力・コストも最小限に抑えることが可能となります。次ページから、移行前と移行後のUIのスナップショットを比較してご覧いただけます。ただし、ごく一部ではありますがc/sとWebの違いにより、以下のような継承できない部分も出て参ります。

1. 編集モードでのテキストフィールド

従来のNotesアプリケーションでは、編集モードに移行した際、テキスト部分は鉤括弧『』でしたが、Webへ移行後はテキストフィールド になります。

2. リッチテキストの編集メニューバー

Notesではリッチテキストの編集用メニューバーは、アプリケーションウィンドウ上部に配置されておりましたが、Web環境へ移行後は、リッチテキストフィールド内に配置されます。この変更により、マウスの動線といった意味合いに於いて操作性の向上を見込む事が出来るようになります。

主だった差異は上記の様な形に

他の細々とした差異については、実際に評価移行を通じてご確認して頂ければと思います。Notesでは、各々の部署・担当者によりオリジナリティ溢れるアプリケーションが創れる為、中には思いもよらない実装をしているアプリケーションも散見します。ただ、それらも軽微な変更(例えばボタンの配置をずらす等)の変更にて対応できるケースが殆どですので、その際には幾つかの代替案を提示し、選り良い方策にて移行作業を進める事ができます。

最後のページに、@関数とLotusScriptの変換前、返還後をご覧いただけるスナップショットも添付してありますのでご確認ください。

移行前ビュー(上)

移行後ビュー(下)

RD Commercial Work Orders - Latest Notes

File Edit View Create Actions Help

Address

Workbooks RD Commercial Work Orders x1

Vehicle Maintenance

LIST OF VIEWS

- WORK ORDERS
- All By Author
- All By Equip No
- All By Location
- All by Authorization Date
- Annals Completed by Localt
- Annals Completed by Unit
- Cancelled WOs
- Completed WOs
- Completed WOs - Bodywork
- Completed WOs GTE \$2500
- Incident WOs
- Inspections
- Missing Invoice Info
- Missing Authorization Date
- Pending WOs
- Vendor List By Location
- TRASH

Author	WO Status	Invoice Status	Equip No	Unit	Location	Work Order No	Vendor	Work Authorized	Appmt Date &	Date Completed	Date WO	Date Inspected	Vendor Invoice	com
* Ameyan														
* Completed														
* Invoice Received														
0374	15	Oakhurst	0374-3-27-2007-03:55		SIERRA MOBILE REPAI	2007/03/27	2007/03/27	2007/03/27						2007/03/27
0385	15	Oakhurst	0385-3-20-2007-03:29		SIERRA MOBILE REPAI	2007/03/20	2007/03/20	2007/03/20						2007/03/20
0388	15	Oakhurst	0388-2-20-2007-08:55		SIERRA MOBILE REPAI	2007/02/20	2007/02/20	2007/02/20						2007/02/20
0390	15	Oakhurst	0390-2-22-2007-09:51		SIERRA MOBILE REPAI	2007/02/22	2007/02/22	2007/02/22						2007/02/22
0391	15	Oakhurst	0391-1-5-2007-09:31		SIERRA MOBILE REPAI	2007/01/05	2007/01/05	2007/01/05						2007/01/05
0395	15	North Fork	0395-11-20-2006-04:11		Sierra Mobile repair	2006/11/20	2006/11/20	2006/11/20						2006/11/20
0395	15	North Fork	0395-9-21-2006-02:57		Sierra Mobile repair	2006/09/21	2006/09/21	2006/09/21						2006/09/21
0533	15	North Fork	0533-8-31-2006-09:02		Sierra Mobile repair	2006/08/31	2006/08/31	2006/08/31						2006/08/31
0690	15	North Fork	0690-1-12-2007-04:14		Sierra Mobile repair	2007/01/12	2007/01/12	2007/01/12						2007/01/12
0696	15	North Fork	0696-8-8-2006-09:12		Sierra Mobile repair	2006/08/08	2006/08/08	2006/08/08						2006/08/08
0706	15	North Fork	0706-8-8-2006-08:41		Sierra Mobile repair	2006/08/08	2006/08/08	2006/08/08						2006/08/08
0747	15	Fresno	0747-3-22-2007-07:52		WHEEL KING - 4729 N	2007/03/21	2007/03/21	2007/03/21						2007/03/21
* Camps														
* Pending														
* Invoice Not Received														
0658	12	San Bernar	0658-5-29-2007-07:00		CITY TOWING - San Bern	2007/05/18	2007/05/18							
* Invoice Received														
0219	12	San Bernar	0219-5-2-2007-04:26		CENTER CHEVROLET	2007/04/19	2007/04/19							2007/05/1
* Completed														
* Invoice Received														
0217	12	San Bernar	0217-3-22-2007-10:11		CENTER CHEVROLET	2005/12/05	2005/12/05	2005/12/05						2007/05/1
0218	12	Idyllwild	0218-5-29-2007-04:25		IDYLLWILD GARAGE	2007/04/20	2007/04/20	2007/04/20						2007/04/20
0219	12	San Bernar	0219-4-20-2007-03:24		CENTER CHEVROLET	2007/04/09	2007/04/09	2007/04/09						2007/04/1
0225	12	San Bernar	0225-5-2-2007-03:29		PRIDE AUTOMOTIVE R	2007/04/24	2007/04/24	2007/04/24						2007/05/1
0480	12	Idyllwild	0480-5-29-2007-04:17		IDYLLWILD GARAGE	2007/03/27	2007/03/27	2007/04/27						2007/04/27
0553	12	Idyllwild	0553-5-4-2007-02:14		IDYLLWILD GARAGE	2007/04/16	2007/04/16	2007/04/16						2007/04/16
0555	12	San Bernar	0555-2-27-2007-04:20		CENTER CHEVROLET	2007/01/19	2007/01/19	2007/02/24						2007/01/19
0717	12	Ontario	0717-5-29-2007-04:36		GROVE UNION 76 - 115	2007/04/19	2007/04/19	2007/04/19						2007/04/19
0721	12	San Bernar	0721-3-22-2007-10:39		CENTER CHEVROLET	2006/06/16	2006/06/16	2006/06/16						2007/05/1
0946	06	San Bernar	0946-3-27-2007-01:02		PRIDE AUTOMOTIVE R	2007/03/08	2007/03/08	2007/03/08						2007/05/1
* Davis, Rick														
* Completed														

Composer - Windows Internet Explorer

http://localhost:3333/UMQ/AV.aspx

Vehicle Maintenance

Repairs

LIST OF VIEWS

- WORK ORDERS
- All By Author
- All By Equip No
- All By Location
- Annals Completed by Unit
- Annals Completed by Location
- Cancelled WOs
- Completed WOs
- Completed WOs - Bodywork
- Completed WOs GTE \$2500
- Incident WOs
- Inspections
- Missing Authorization Date
- Missing Invoice Info
- Pending WOs
- TRASH
- Vendor List By Location
- WORK ORDERS

Author	WO Status	Invoice Status	Equip No	Unit	Location	Work Order No	Vendor	Work Authorized	Appmt Date & T...
* Ameyan									
* Completed									
* Invoice Received									
0374	15	Oakhurst	0374-3-27-2007-03:55		SIERRA MOBILE REPAI	2007/03/27	2007/03/27	9:00:00	
0385	15	Oakhurst	0385-3-20-2007-03:29		SIERRA MOBILE REPAI	2007/03/20	2007/03/20	9:00:00	
0388	15	Oakhurst	0388-2-20-2007-08:55		SIERRA MOBILE REPAI	2007/02/20	2007/02/20	9:00:00	
0390	15	Oakhurst	0390-2-22-2007-09:51		SIERRA MOBILE REPAI	2007/02/22	2007/02/22	9:00:00	
0391	15	Oakhurst	0391-1-5-2007-09:31		SIERRA MOBILE REPAI	2007/01/05	2007/01/05	9:00:00	
0395	15	North Fork	0395-11-20-2006-04:11		Sierra Mobile repair	2006/11/20	2006/11/20	9:00:00	
0395	15	North Fork	0395-9-21-2006-02:57		Sierra Mobile repair	2006/09/21	2006/09/21	9:00:00	
0533	15	North Fork	0533-8-31-2006-09:02		Sierra Mobile repair	2006/08/31	2006/08/31	9:00:00	
0690	15	North Fork	0690-1-12-2007-04:14		Sierra Mobile repair	2007/01/12	2007/01/12	9:00:00	
0696	15	North Fork	0696-8-8-2006-09:12		Sierra Mobile repair	2006/08/08	2006/08/08	9:00:00	
0706	15	North Fork	0706-8-8-2006-08:41		Sierra Mobile repair	2006/08/08	2006/08/08	9:00:00	
0747	15	Fresno	0747-3-22-2007-07:52		WHEEL KING - 4729 N	2007/03/21	2007/03/21	9:00:00	
* Camps									
* Pending									
* Invoice Not Received									
0658	12	San Bernar	0658-5-29-2007-07:00		CITY TOWING - San Bern	2007/05/18	2007/05/18	9:00:00	
* Invoice Received									
0219	12	San Bernar	0219-5-2-2007-04:26		CENTER CHEVROLET	2007/04/19	2007/04/19	9:00:00	
* Completed									
* Invoice Received									
0217	12	San Bernar	0217-3-22-2007-10:11		CENTER CHEVROLET	2005/12/05	2005/12/05	9:00:00	
0218	12	Idyllwild	0218-5-29-2007-04:25		IDYLLWILD GARAGE	2007/04/20	2007/04/20	9:00:00	
0219	12	San Bernar	0219-4-20-2007-03:24		CENTER CHEVROLET	2007/04/09	2007/04/09	9:00:00	
0225	12	San Bernar	0225-5-2-2007-03:29		PRIDE AUTOMOTIVE	2007/04/24	2007/04/24	9:00:00	
0480	12	Idyllwild	0480-5-29-2007-04:17		IDYLLWILD GARAGE	2007/03/27	2007/03/27	9:00:00	
0553	12	Idyllwild	0553-5-4-2007-02:14		IDYLLWILD GARAGE	2007/04/16	2007/04/16	9:00:00	
0555	12	San Bernar	0555-2-27-2007-04:20		CENTER CHEVROLET	2007/01/19	2007/01/19	9:00:00	
0717	12	Ontario	0717-5-29-2007-04:36		GROVE UNION 76 - ...	2007/04/19	2007/04/19	9:00:00	
0721	12	San Bernar	0721-3-22-2007-10:39		CENTER CHEVROLET	2006/06/16	2006/06/16	9:00:00	
0946	06	San Bernar	0946-3-27-2007-01:02		PRIDE AUTOMOTIVE	2007/03/08	2007/03/08	9:00:00	

移行前フォーム(上)

移行後フォーム(下)

RS WCF Work Order for EN: 0374 - Lotus Notes

File Edit View Create Actions Help

Address

Workspc: RS-Commercial Work Orders > RS WCF Work Order for EN: 0374

Unify Equipment Work Order No: 0374-3-27-2007-03:55
For Equipment No. 0374

WORK ORDER INFO

Date Work Order Prepared: 2007/03/27 14:25
Prepared By: Larry Amerjan
Phone No.: 559-877-2218x3170
Work Location: Oakhurst
Vendor Name: SIERRA MOBILE REPAIR - 41105 Hwy 41, Oakhurst, CA 959-683-3335
FAX Number:

EQUIPMENT INFO Get Equipment Information

EQUIP NO (required): 0374	Class: 150	Region, Unit & Subunit: RS 15 51
Odom / Hours: 47,694 (at time work performed)	Make & Model: CHEVROLET & SILVERADO 1500	Status Code: 2
License No.: A310220	Replacement Yr: 2000	Model Year: 2002
VIN: 1G0EC14T22281794	Description: 1/2T PICKUP	

Vendor Related Info

Vendor Notification & Authorization | Completion or Cancellation | Inspection

VENDOR NOTIFICATION AND AUTHORIZATION

Appointment Date: 2007/03/27 14:25
Appointment Time: 1:25
Date Authorized Work: 2007/03/27 16:00
Authorized By: Larry Amerjan
(PVE or FRM) 559-877-2218x3170

WORK DESCRIPTION

Repair Type	Description
1. Scheduled Annual Service	
2. Denair Work	vanlana tail naha handle

セクション

タブ

RS WCF Work Order for EN: 0374 - Windows Internet Explorer

http://localhost:2345/UWOW/AV.aspx

RS WCF Work Order for EN: 0374

Vehicle Maintenance

Repairs

LIST OF VIEWS

- WORK ORDERS
- All By Equip No
- All By Location
- Annals Completed By Unit
- Annals Completed by Location
- Cancelled WO's
- Completed WO's
- Completed WO's - Bodywork
- Completed WO's GTE \$2500
- Incident WO's
- Inspections
- Missing Authorization Date
- Missing Invoice Info
- Pending WO's
- TRASH
- Vendor List By Location
- WORK ORDERS

Unify Equipment Work Order No: 0374-3-27-2007-23:49
for Equipment No. 0374

WORK ORDER INFO

Date Work Order Prepared: 2007/03/27
Prepared By: Larry Amerjan
Phone No.: 559-877-2218x3170
Work Location: Oakhurst
Vendor Name: SIERRA MOBILE REPAIR - 41105 Hwy 41, Oakhurst, CA 559-683-3335
FAX Number:

EQUIPMENT INFO Get Equipment Information

EQUIP NO (required): 0374	Class: 150	Region, Unit & Subunit: RS 15 51
Odom / Hours: 47,694 (at time work performed)	Make & Model: CHEVROLET & SILVERA	Status Code: 2
License No.: A310220	Replacement Yr: 2000	Model Year: 2002
VIN: 1G0EC14T22281794	Description: 1/2T PICKUP	

Vendor Related Info

Vendor Notification & Authorization | Completion or Cancellation | Inspection

VENDOR NOTIFICATION AND AUTHORIZATION

Appointment Date: 2007/03/27
Appointment Time: 1:25
Date Authorized Work: 2007/03/27
Authorized By: Larry Amerjan
(PVE or FRM) 559-877-2218x3170

UNIFY

移行前編集モードフォーム(上)

移行後編集モードフォーム(下)

RS WCF Work Order for ER: 0374 - Lotus Notes

Address: http://localhost:2345/UNO/WOForm.asp

Work Order No: 0374-3-27-2007-03:55
for Equipment No. 0374

WOC ORDER INFO

Date Work Order Prepared: 03-27-2007
Work Location: Oakhurst
Vendor Name: 559-683-3335

EQUIPMENT INFO

EQUIP NO (700-0001): 0374
Hours / Hours: 47,604
License No.: A31802D
WIN: 1GCEC14T22281794

Vendor Related Info

Vendor Notification & Authorization

VENDOR NOTIFICATION AND AUTHORIZATION

Appointment Date: 2007/03/27
Appointment Time: 10:25
Date Authorized Work: 2007/03/27
Authorized By: Larry Amerjan (FMI or FMM) 559-877-2218x3170

WORK DESCRIPTION

Repair Type	Description
1. Scheduled Annual Service	

EOL Alert Result: Code signed by -No Signature- was prevented from executing with the right: Access to current database.

RS WCF Work Order for ER: 0374 - Windows Internet Explorer

http://localhost:2345/UNO/WOForm.asp

Vehicle Maintenance

Repairs

WORK ORDERS

- All By Equip No
- All By Location
- Annals Completed By Unit
- Annals Completed by Location
- Cancelled WOs
- Completed WOs
- Completed WOs - Bodywork
- Completed WOs QTE \$2500
- Incident WOs
- Inspections
- Missing Authorization Data
- Missing Invoice Info
- Pending WOs
- TRASH
- Vendor List By Location
- WORK ORDERS

Unified Equipment Work Order No: 0374-3-27-2007-23:49
for Equipment No. 0374

Select Keywords

Keywords:

- Alan Rosa
- Barry Davis
- Bill VanAuken
- Buddy Parish
- Charlie Com
- Dan Dutton
- Dan Stypa
- Daniel Dummar
- Dave Gregory
- Debbie Chestnut
- Gary Robinett
- Hank Fouchay
- Jim Dandois
- Jim Little
- Jim Vizzini
- Joe Mock
- Joe Tank
- John Thomas
- John Wesely
- Larry Amerjan
- Larry Stein

New keyword:

LotusScript変換例(上) Formula(@関数)変換例(下)

Objects Reference

- TEST (Agent)
- Document Selection
- (Options)
- (Declarations)
- Initialize

App_Code/Agents/TEST.cs

```
Composer.Agent.TEST
Initialize0

public void Initialize()
{
    /*
    ** TODO: Composer - Following variable definitions are added by Composer.
    ** LotusScript might expect that these are defined outside of this class.
    */
    int i = 0; // DEFINED BY COMPOSER
    NotesEmbeddedObject att = null; // DEFINED BY COMPOSER

    NotesSession ss = new NotesSession();
    NotesDatabase db = null;
    NotesDocumentCollection col = null;
    NotesDocument doc = null;

    db = ss.CurrentDatabase;
    col = db.UnprocessedDocuments;
    doc = col.GetFirstDocument();

    NotesRichTextItem ritem = null;

    // 添付ファイルの有無
    ritem = (NotesRichTextItem)doc.GetFirstItem("Body");

    if (doc.HasEmbedded)
    {
        // 添付ファイル有 ファイル名出力
        i = 0;

        NotesEmbeddedObject[] array1 = ritem.EmbeddedObjects;
        for (int index1 = 0; index1 < array1.Length; index1++)
        {
            att = array1[index1];

            if (att.Type == NotesBase.EMBED_ATTACHMENT)
            {
                Notes.MsgBox("添付有無:有");
            }
        }
    }
}


```

TEST (Agent) : Initialize

Run Client LotusScript

```
Sub Initialize
Dim ss As New NotesSession
Dim db As NotesDatabase
Dim col As NotesDocumentCollection
Dim doc As NotesDocument

Set db = ss.CurrentDatabase
Set col = db.UnprocessedDocuments
Set doc = col.GetFirstDocument

Dim ritem As NotesRichTextItem

'添付ファイルの有無
Set ritem = doc.GetFirstItem("Body")
If doc.HasEmbedded Then
    '添付ファイル有 ファイル名出力
    i = 0
    Forall att In ritem.EmbeddedObjects
        If att.Type = EMBED_ATTACHMENT Then
            MsgBox "添付有無:有"
            i = i + 1
            Call att.ExtractFile("c:\temp\"+att.Source)
        End If
    End Forall
Else
    '添付ファイル無
    MsgBox "添付有無:無"
End If
End Sub


```

Errors

C#コード

非表示

NotesAdmin

Edit Formula

```
{tmp := @DbColumn(":"nocache"; "";"LookUpBusiness";2);
@if(@IsError(tmp);"";@Unique(tmp))}
```

App_Code/Forms/Business.cs*

```
Composer.BusinessManager
ユーザー情報_subform

/// <summary>
/// This class contains the business logic and database access code for
/// form Business
/// </summary>
[Serializable]
public class BusinessManager : UYForm<Composer.Business>
{
    public UserManager ユーザー情報_subform;

    public String GetCustomerOptions()
    {
        String tmp = string.Empty;

        tmp = At.DbColumn(":"nocache"; "";"LookUpBusiness"; 2);
        if (At.IsError(tmp))
        {
            return "";
        }
        else
        {
            return At.Unique(tmp);
        }
    }

    /// <summary>
    /// Get the computed value for field Order.
}


```

Objects Reference

- Custmor (Field)
- Default Value
- Input Translation
- Input Validation
- Input Enabled
- HTML Attributes

C#コード

UNIFY