



Release Notes for Nolij Web

Release 6.3.x

Revised 02/09/2011

Release Notes for Nolij Web Release 6.3.x

Copyright © 2010 - 2011, Nolij Corporation.

All rights reserved.

Revised 02/09/2011.

Version 12.

Nolij Corporation

138 Conant Street

Beverly, MA 01915

U.S.A

(888)-818-6654

<http://www.nolij.com>

If this guide is distributed with software that includes an end user agreement, this guide, as well as the software described in it, is furnished under license and may be used or copied only in accordance with the terms of such license. Except as permitted by any such license, no part of this guide may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, recording, or otherwise, without the prior written permission of Nolij Corporation. Please note that the content in this guide is protected under copyright law even if it is not distributed with software that includes an end user license agreement.

The content of this guide is furnished for informational use only, is subject to change without notice, and should not be construed as a commitment by Nolij Corporation. Nolij Corporation assumes no responsibility or liability for any errors or inaccuracies that may appear in the informational content contained in this guide.

Nolij is a registered trademark of Nolij Corporation.

Microsoft and SQL Server are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners. IBM, Informix, and DB2 are trademarks of International Business Machines Corporation in the United States, other countries, or both. GOOGLE and Chrome are trademarks of Google Inc.

All other trademarks, product names, company names and logos are the property of their respective owners.



Think before you print

Introduction

These release notes provide information about new and changed features in Nolij Web 6.3.x and resolved issues in this release. See these topics for more information about a specific Nolij Web 6.3.x release.

- [Upgrading to Nolij Web 6.3.x Overview on page 4.](#)
- [Authentication Configuration on page 5.](#)
- [Upgrading to Java Advanced Imaging Image I/O Tools 1.2 on page 5.](#)
- [Modifying Database Settings for Nolij Web 6.3.x on page 6.](#)
- [Nolij Web 6.3.9 on page 15.](#)
- [Nolij Web 6.3.8 on page 15.](#)
- [Nolij Web 6.3.7 on page 16.](#)
- [Nolij Web 6.3.6 on page 17.](#)
- [Nolij Web 6.3.5 on page 18.](#)
- [Nolij Web 6.3.4 on page 21.](#)
- [Nolij Web 6.3.3 on page 21.](#)
- [Nolij Web 6.3.2 on page 22.](#)
- [Nolij Web 6.3.1 on page 23.](#)



Note: This document describes key changes in this release; it is not an all-inclusive list.



Note: You should deploy Nolij Web in a test environment and perform adequate testing before running Nolij Web in a production environment.

Upgrading to Nolij Web 6.3.x Overview

To upgrade to Nolij Web 6.3.x, do the following:

1. Install Nolij Web 5.9.25 or later. If you are installing Nolij Web 5.9.25 or later for the first time, see *Installation and Configuration Guide for Nolij Web Release 5.9.x*. If you are upgrading to the Nolij Web administrative server release 5.9.25 or later, see *Upgrade Guide for the Nolij Web Server Release 5.9.x*.
2. Run the scripts for Nolij Web 6.3.x, described in [Modifying Database Settings for Nolij Web 6.3.x on page 6](#).
3. Apply Nolij Web table changes using Nolij Web 5.9.25 or later. See *Administrator Guide for Nolij Web Release 5.9.x* for more information.
4. If you are upgrading from releases of the Nolij Web administrative server earlier than 5.9.23, run all applicable database scripts as described in *Release Notes for Nolij Web Release 5.9.x*.
5. Deploy Nolij Web 6.3.x. See *Installation and Configuration Guide for Nolij Web Release 6.3.x* for more information.
6. Refer to this document for any detailed configuration changes you must make.

Authentication Configuration

Authentication configuration has changed in Nolij Web 6.3.x; see *Installation and Configuration Guide for Nolij Web Release 6.3.x* for more information.

Upgrading to Java Advanced Imaging Image I/O Tools 1.2

Java Advanced Imaging Image I/O Tools 1.1 contains a memory leak associated with merging and multipage scanning of grayscale and color images. If you are running any version of Nolij Web, you should upgrade immediately to Java Advanced Imaging Image I/O Tools 1.2.



Note: Nolij Web 6.3.x will verify that Java Advanced Imaging Image I/O Tools 1.2 is installed and will prevent the server from starting if it is not.

If you are running Nolij Web on a Microsoft® Windows® 64-bit server, copy the `jai_imageio.jar` file from the `lib/imageio` directory in the Nolij Web download .zip file and place it in the `Tomcat/lib` directory.

If you are running Nolij Web on any other server (including Windows 32-bit and other servers not running Windows), before installing Java Advanced Imaging Image I/O Tools 1.2, remove any previous installations of Java Advanced Imaging Image I/O Tools. Previous installations of Java Advanced Imaging, however, should remain in place.

Then, copy the `jai_imageio.jar` file from the `lib/imageio` directory in the Nolij Web download .zip file to the Java installation used to run Apache Tomcat. If you are running a Java Development Kit (JDK), copy the file to `JDKHOME/jre/lib/ext`. If you are running a Java Runtime Environment (JRE), copy the file to `JREHOME/lib/ext`.

Modifying Database Settings for Nolij Web 6.3.x

You must run certain scripts before you can upgrade to Nolij Web 6.3.x.



Note: Depending on which tool you use to run SQL scripts, scripts may not be automatically committed; you may either need to run scripts in auto commit mode or use COMMIT after each script.



Note: You do not need to run any scripts for DB2.

See the following topics for more information:

- [Modifying Database Settings for Oracle® on page 7.](#)
- [Modifying Database Settings for Microsoft SQL Server® on page 10.](#)
- [Modifying Database Settings for IBM Informix on page 12.](#)

Modifying Database Settings for Oracle®



Note: Replace *SYSTEM* with your tablespace name.

For Oracle®, run the following:

```
INSERT INTO KW_USERPERM (SELECT WFOVAL_USER_CODE, 3, 65,
WFOVAL_WFDE_CODE FROM KW_WFOVAL WHERE WFOVAL_ALLOW = 'Y');
```

```
ALTER TABLE KW_USERPREF MODIFY (USERPREF_PREF_VALUE
VARCHAR2(255));
```

```
ALTER TABLE KW_WFCURRENT DROP CONSTRAINT PK_KW_WFCURRENT;
```

```
ALTER TABLE KW_WFCURRENT DROP CONSTRAINT NN_KW_WFCURRENT2;
```

```
DELETE FROM KW_WFCURRENT WHERE WFCURRENT_WFDE_CODE IS NULL OR
WFCURRENT_WFDE_CODE = 0;
```

```
ALTER TABLE KW_WFCURRENT ADD CONSTRAINT PK_KW_WFCURRENT2
PRIMARY KEY (WFCURRENT_FOLDER_ID, WFCURRENT_WFMA_CODE);
```

```
CREATE TABLE KW_WFHISTORY_TEMP
```

```
(
  WFHISTORY_WFMA_CODE          NUMBER(6),
  WFHISTORY_WFDE_CODE          NUMBER(6),
  WFHISTORY_USER_CODE          NUMBER(6),
  WFHISTORY_FOLDER_ID          VARCHAR2(60),
  WFHISTORY_WFDE_PREV          NUMBER(6),
  WFHISTORY_IN_PROCESS          NUMBER(10),
  WFHISTORY_IN_STATUS          NUMBER(10),
  WFHISTORY_DATE_BEGIN          DATE,
```

```
        WFHISTORY_DATE_END          DATE
    );

INSERT INTO KW_WFHISTORY_TEMP(WFHISTORY_WFMA_CODE,
WFHISTORY_WFDE_CODE,
WFHISTORY_USER_CODE, WFHISTORY_FOLDER_ID,
WFHISTORY_WFDE_PREV,WFHISTORY_IN_PROCESS, WFHISTORY_IN_STATUS,
WFHISTORY_DATE_BEGIN, WFHISTORY_DATE_END) SELECT
WFHISTORY_WFMA_CODE, WFHISTORY_WFDE_CODE, WFHISTORY_USER_CODE,
WFHISTORY_FOLDER_ID, WFHISTORY_WFDE_PREV, WFHISTORY_IN_PROCESS,
WFHISTORY_IN_STATUS, WFHISTORY_DATE_BEGIN, WFHISTORY_DATE_END
FROM KW_WFHISTORY;

DROP TABLE KW_WFHISTORY;

CREATE TABLE KW_WFHISTORY
(
WFHISTORY_HISTORY_CODE  NUMBER(8)
                        CONSTRAINT NN_KW_WFHISTORY2 NOT NULL,
WFHISTORY_WFMA_CODE     NUMBER(6)
                        CONSTRAINT NN_KW_WFHISTORY1 NOT NULL
                        CONSTRAINT FK_KW_WFHISTORY1
                        REFERENCES
KW_WFMAVAL(WFMAVAL_WFMA_CODE),
WFHISTORY_WFDE_CODE     NUMBER(6),
WFHISTORY_USER_CODE    NUMBER(6)
                        CONSTRAINT NN_KW_WFHISTORY4 NOT NULL
                        CONSTRAINT FK_KW_WFHISTORY3
                        REFERENCES
KW_USERVAL(USERVAL_USER_CODE),
WFHISTORY_FOLDER_ID    VARCHAR2(60)
                        CONSTRAINT NN_KW_WFHISTORY5 NOT NULL,
WFHISTORY_WFDE_PREV    NUMBER(6),
WFHISTORY_IN_PROCESS   NUMBER(10),
WFHISTORY_IN_STATUS    NUMBER(10),
WFHISTORY_DATE_BEGIN   DATE
                        CONSTRAINT NN_KW_WFHISTORY7 NOT NULL,
WFHISTORY_DATE_END     DATE,
CONSTRAINT PK_KW_WFHISTORY PRIMARY KEY (WFHISTORY_HISTORY_CODE)
);
```



```

CREATE INDEX N_KW_WFHISTORY1 ON
KW_WFHISTORY(WFHISTORY_FOLDER_ID) TABLESPACE SYSTEM;

CREATE INDEX N_KW_WFHISTORY2 ON
KW_WFHISTORY(WFHISTORY_USER_CODE) TABLESPACE SYSTEM;

COMMENT ON TABLE KW_WFHISTORY IS
'TABLE STORING HISTORY OF ALL WORKFLOW ACTIVITY';
COMMENT ON COLUMN KW_WFHISTORY.WFHISTORY_WFMA_CODE IS
'UNIQUE CODE FOR CURRENT WORKFLOW NAME OWNING FOLDER OBJECT';
COMMENT ON COLUMN KW_WFHISTORY.WFHISTORY_WFDE_CODE IS
'UNIQUE CODE FOR CURRENT WORKFLOW STEP OWNING FOLDER OBJECT';
COMMENT ON COLUMN KW_WFHISTORY.WFHISTORY_USER_CODE IS
'UNIQUE CODE FOR USER CREATING ENTRY';
COMMENT ON COLUMN KW_WFHISTORY.WFHISTORY_FOLDER_ID IS
'UNIQUE SYSTEM ID REPRESENTING EACH FOLDER OBJECT';
COMMENT ON COLUMN KW_WFHISTORY.WFHISTORY_WFDE_PREV IS
'WFDE_CODE REPRESENTING PRIOR WORKFLOW STEP';
COMMENT ON COLUMN KW_WFHISTORY.WFHISTORY_IN_PROCESS IS
'TOTAL TIME SPENT IN-PROCESS IN SECONDS';
COMMENT ON COLUMN KW_WFHISTORY.WFHISTORY_IN_STATUS IS
'TOTAL TIME SPENT IN-STATUS IN SECONDS';
COMMENT ON COLUMN KW_WFHISTORY.WFHISTORY_DATE_BEGIN IS
'DATE OF FIRST OCCURRENCE IN CURRENT WFDE_CODE';
COMMENT ON COLUMN KW_WFHISTORY.WFHISTORY_DATE_END IS
'DATE OF LAST OCCURRENCE IN CURRENT WFDE_CODE';

CREATE SEQUENCE SEQ_KW_WFHISTORY START WITH 1 INCREMENT BY 1
NOMAXVALUE;

INSERT INTO KW_WFHISTORY(WFHISTORY_HISTORY_CODE,
WFHISTORY_WFMA_CODE, WFHISTORY_WFDE_CODE, WFHISTORY_USER_CODE,
WFHISTORY_FOLDER_ID, WFHISTORY_WFDE_PREV, WFHISTORY_IN_PROCESS,
WFHISTORY_IN_STATUS, WFHISTORY_DATE_BEGIN, WFHISTORY_DATE_END)
SELECT SEQ_KW_WFHISTORY.NEXTVAL, WFHISTORY_WFMA_CODE,
WFHISTORY_WFDE_CODE,WFHISTORY_USER_CODE, WFHISTORY_FOLDER_ID,
WFHISTORY_WFDE_PREV,WFHISTORY_IN_PROCESS, WFHISTORY_IN_STATUS,
WFHISTORY_DATE_BEGIN, WFHISTORY_DATE_END FROM
KW_WFHISTORY_TEMP;

```

```
UPDATE KW_WFHISTORY SET WFHISTORY_WFDE_CODE = NULL WHERE  
WFHISTORY_WFDE_CODE = 0;
```

```
DROP TABLE KW_WFHISTORY_TEMP;
```

Modifying Database Settings for Microsoft SQL Server®



Note: Replace *[OWNER]* with the schema that hosts your Nolij Web tables.

For Microsoft SQL Server®, run:

```
INSERT INTO [OWNER].KW_USERPERM (USERPERM_USER_CODE,  
USERPERM_PERM_TYPE, USERPERM_PERM_ACTION, USERPERM_ITEM_CODE)  
SELECT WFOVVAL_USER_CODE, 3 A, 65 B, WFOVVAL_WFDE_CODE FROM  
[OWNER].KW_WFOVVAL WHERE WFOVVAL_ALLOW = 'Y'
```

```
ALTER TABLE [OWNER].KW_USERPREF ALTER COLUMN  
USERPREF_PREF_VALUE VARCHAR(255)
```

```
ALTER TABLE [OWNER].KW_WFCURRENT DROP CONSTRAINT  
PK_KW_WFCURRENT
```

```
ALTER TABLE [OWNER].KW_WFCURRENT ALTER COLUMN  
WFCURRENT_WFDE_CODE INT NULL
```

```
DELETE FROM [OWNER].KW_WFCURRENT WHERE WFCURRENT_WFDE_CODE IS
NULL OR WFCURRENT_WFDE_CODE = 0
```

```
ALTER TABLE [OWNER].KW_WFCURRENT ADD CONSTRAINT
PK_KW_WFCURRENT2 PRIMARY KEY (WFCURRENT_FOLDER_ID,
WFCURRENT_WFMA_CODE)
```

```
CREATE TABLE [OWNER].KW_WFHISTORY_TEMP
```

```
(
WFHISTORY_WFMA_CODE INT,
WFHISTORY_WFDE_CODE INT,
WFHISTORY_USER_CODE INT,
WFHISTORY_FOLDER_ID VARCHAR(60),
WFHISTORY_WFDE_PREV INT,
WFHISTORY_IN_PROCESS BIGINT,
WFHISTORY_IN_STATUS BIGINT,
WFHISTORY_DATE_BEGIN DATETIME,
WFHISTORY_DATE_END DATETIME
)
```

```
INSERT INTO [OWNER].KW_WFHISTORY_TEMP(WFHISTORY_WFMA_CODE,
WFHISTORY_WFDE_CODE, WFHISTORY_USER_CODE, WFHISTORY_FOLDER_ID,
WFHISTORY_WFDE_PREV, WFHISTORY_IN_PROCESS, WFHISTORY_IN_STATUS,
WFHISTORY_DATE_BEGIN, WFHISTORY_DATE_END) SELECT
WFHISTORY_WFMA_CODE, WFHISTORY_WFDE_CODE, WFHISTORY_USER_CODE,
WFHISTORY_FOLDER_ID, WFHISTORY_WFDE_PREV, WFHISTORY_IN_PROCESS,
WFHISTORY_IN_STATUS, WFHISTORY_DATE_BEGIN, WFHISTORY_DATE_END
FROM [OWNER].KW_WFHISTORY
```

```
DROP TABLE [OWNER].KW_WFHISTORY
```

```
CREATE TABLE [OWNER].KW_WFHISTORY (
```

```
WFHISTORY_HISTORY_CODE BIGINT IDENTITY(1, 1) NOT NULL,
WFHISTORY_WFMA_CODE INT NOT NULL, CONSTRAINT FK_KW_WFHISTORY1
FOREIGN KEY(WFHISTORY_WFMA_CODE) REFERENCES
[OWNER].KW_WFMAVAL(WFMAVAL_WFMA_CODE), WFHISTORY_WFDE_CODE INT
NOT NULL, WFHISTORY_USER_CODE INT NOT NULL, CONSTRAINT
FK_KW_WFHISTORY3 FOREIGN KEY(WFHISTORY_USER_CODE) REFERENCES
[OWNER].KW_UServal(UServal_USER_CODE), WFHISTORY_FOLDER_ID
VARCHAR(60) NOT NULL, WFHISTORY_WFDE_PREV INT NULL,
WFHISTORY_IN_PROCESS BIGINT NULL, WFHISTORY_IN_STATUS BIGINT
```

```
NULL, WFHISTORY_DATE_BEGIN DATETIME NOT NULL,  
WFHISTORY_DATE_END DATETIME NULL, CONSTRAINT PK_KW_WFHISTORY  
PRIMARY KEY CLUSTERED (WFHISTORY_HISTORY_CODE)  
)  
  
CREATE INDEX N_KW_WFHISTORY1 ON  
[OWNER].KW_WFHISTORY (WFHISTORY_FOLDER_ID)  
  
CREATE INDEX N_KW_WFHISTORY2 ON  
[OWNER].KW_WFHISTORY (WFHISTORY_USER_CODE)  
  
UPDATE [OWNER].KW_WFHISTORY_TEMP SET WFHISTORY_WFDE_CODE = NULL  
WHERE WFHISTORY_WFDE_CODE = 0  
  
INSERT INTO [OWNER].KW_WFHISTORY (WFHISTORY_WFMA_CODE,  
WFHISTORY_WFDE_CODE, WFHISTORY_USER_CODE, WFHISTORY_FOLDER_ID,  
WFHISTORY_WFDE_PREV, WFHISTORY_IN_PROCESS, WFHISTORY_IN_STATUS,  
WFHISTORY_DATE_BEGIN, WFHISTORY_DATE_END) SELECT  
WFHISTORY_WFMA_CODE, WFHISTORY_WFDE_CODE, WFHISTORY_USER_CODE,  
WFHISTORY_FOLDER_ID, WFHISTORY_WFDE_PREV, WFHISTORY_IN_PROCESS,  
WFHISTORY_IN_STATUS, WFHISTORY_DATE_BEGIN, WFHISTORY_DATE_END  
FROM [OWNER].KW_WFHISTORY_TEMP  
  
DROP TABLE [OWNER].KW_WFHISTORY_TEMP
```

Modifying Database Settings for IBM Informix

For IBM Informix, run:

```
INSERT INTO kw_userperm SELECT wfowval_user_code, 3, 65,  
wfowval_wfde_code FROM kw_wfowval WHERE wfowval_allow = 'Y';  
  
ALTER TABLE kw_userpref MODIFY (userpref_pref_value  
VARCHAR(255));
```



Note: You must replace certain constraints. First, retrieve their names by running
`SELECT constrname, constrtype FROM sysconstraints WHERE
tabid = (SELECT tabid FROM systables WHERE tabname =
'kw_wfcurrent') and (constrtype = 'P' or constrtype =
'N')`

For each name returned by the query, run `ALTER TABLE kw_wfcurrent
DROP CONSTRAINT constrname`, where *constrname* is the constrname
value returned by the query.

```
DELETE FROM KW_WFCURRENT WHERE WFCURRENT_WFDE_CODE IS NULL OR
WFCURRENT_WFDE_CODE = 0;
```

```
ALTER TABLE KW_WFCURRENT ADD CONSTRAINT PRIMARY KEY
(WFCURRENT_FOLDER_ID, WFCURRENT_WFMA_CODE);
```

```
ALTER TABLE KW_WFCURRENT MODIFY (WFCURRENT_FOLDER_ID VARCHAR
(60) NOT NULL);
```

```
ALTER TABLE KW_WFCURRENT ADD CONSTRAINT NOT NULL
WFCURRENT_WFMA_CODE;
```

```
ALTER TABLE KW_WFCURRENT ADD CONSTRAINT NOT NULL
WFCURRENT_DATE;
```

```
CREATE TABLE KW_WFHISTORY_TEMP
```

```
(
```

```
WFHISTORY_HISTORY_CODE    INTEGER,
WFHISTORY_WFMA_CODE       INTEGER,
WFHISTORY_WFDE_CODE       INTEGER,
WFHISTORY_USER_CODE       INTEGER,
WFHISTORY_FOLDER_ID       VARCHAR (60),
WFHISTORY_WFDE_PREV       INTEGER,
WFHISTORY_IN_PROCESS      INTEGER,
WFHISTORY_IN_STATUS       INTEGER,
WFHISTORY_DATE_BEGIN      DATETIME YEAR TO FRACTION,
WFHISTORY_DATE_END        DATETIME YEAR TO FRACTION
);
```

```
INSERT INTO KW_WFHISTORY_TEMP(WFHISTORY_WFMA_CODE,
WFHISTORY_WFDE_CODE, WFHISTORY_USER_CODE, WFHISTORY_FOLDER_ID,
WFHISTORY_WFDE_PREV, WFHISTORY_IN_PROCESS, WFHISTORY_IN_STATUS,
```

```
WFHISTORY_DATE_BEGIN, WFHISTORY_DATE_END) SELECT
WFHISTORY_WFMA_CODE, WFHISTORY_WFDE_CODE, WFHISTORY_USER_CODE,
WFHISTORY_FOLDER_ID, WFHISTORY_WFDE_PREV, WFHISTORY_IN_PROCESS,
WFHISTORY_IN_STATUS, WFHISTORY_DATE_BEGIN, WFHISTORY_DATE_END
FROM KW_WFHISTORY;
```

```
DROP TABLE KW_WFHISTORY;
```

```
CREATE TABLE KW_WFHISTORY
```

```
(
WFHISTORY_HISTORY_CODE INTEGER NOT NULL,
WFHISTORY_WFMA_CODE INTEGER NOT NULL,
FOREIGN KEY (WFHISTORY_WFMA_CODE)
REFERENCES
KW_WFMAVAL(WFMAVAL_WFMA_CODE) ON DELETE CASCADE,
WFHISTORY_WFDE_CODE INTEGER NOT NULL,
WFHISTORY_USER_CODE INTEGER NOT NULL,
FOREIGN KEY (WFHISTORY_USER_CODE)
REFERENCES
KW_USERVAL(UServal_USER_CODE) ON DELETE CASCADE,
WFHISTORY_FOLDER_ID VARCHAR (60) NOT NULL,
WFHISTORY_WFDE_PREV INTEGER ,
WFHISTORY_IN_PROCESS INTEGER ,
WFHISTORY_IN_STATUS INTEGER ,
WFHISTORY_DATE_BEGIN DATETIME YEAR TO FRACTION NOT NULL,
WFHISTORY_DATE_END DATETIME YEAR TO FRACTION,
PRIMARY KEY (WFHISTORY_HISTORY_CODE)
);
```

```
CREATE SEQUENCE SEQ_KW_WFHISTORY START WITH 1 INCREMENT BY 1
CACHE 20;
```

```
INSERT INTO KW_WFHISTORY(WFHISTORY_HISTORY_CODE,
WFHISTORY_WFMA_CODE, WFHISTORY_WFDE_CODE, WFHISTORY_USER_CODE,
WFHISTORY_FOLDER_ID, WFHISTORY_WFDE_PREV, WFHISTORY_IN_PROCESS,
WFHISTORY_IN_STATUS, WFHISTORY_DATE_BEGIN, WFHISTORY_DATE_END)
SELECT SEQ_KW_WFHISTORY.NEXTVAL, WFHISTORY_WFMA_CODE,
WFHISTORY_WFDE_CODE, WFHISTORY_USER_CODE, WFHISTORY_FOLDER_ID,
WFHISTORY_WFDE_PREV, WFHISTORY_IN_PROCESS, WFHISTORY_IN_STATUS,
WFHISTORY_DATE_BEGIN, WFHISTORY_DATE_END FROM
KW_WFHISTORY_TEMP;
```

```
UPDATE KW_WFHISTORY SET WFHISTORY_WFDE_CODE = NULL WHERE  
WFHISTORY_WFDE_CODE = 0;
```

```
DROP TABLE KW_WFHISTORY_TEMP;
```

Nolij Web 6.3.9

See the following topics for more information:

- [Resolved Issues in Nolij Web 6.3.9 on page 15.](#)

Resolved Issues in Nolij Web 6.3.9

The following issues have been resolved in Nolij Web 6.3.9.

- *Ticket 2942*—The issue with the *No* branch of workflow conditions not working has been resolved.

Nolij Web 6.3.8

See the following topics for more information:

- [New Features in Nolij Web 6.3.8 on page 16.](#)

New Features in Nolij Web 6.3.8

The following features are new in Nolij Web 6.3.8.

- *Ticket 2933*—*Usercode* and *userid* are no longer required for the API. The API uses the default role, if the role is not specified, of the user currently authenticated to the API.
- *Ticket 2939*—A new API request to show roles for the current user has been added.

Nolij Web 6.3.7

See the following topics for more information:

- [Changed Features in Nolij Web 6.3.7 on page 16.](#)

Changed Features in Nolij Web 6.3.7

The following features have changed in Nolij Web 6.3.7.

- *Ticket 2920*—Inboxes are now sorted alphabetically in the **Move To** drop-down box.

Nolij Web 6.3.6

See the following topics for more information:

- [New Features in Nolij Web 6.3.6 on page 17.](#)
- [Resolved Issues in Nolij Web 6.3.6 on page 17.](#)

New Features in Nolij Web 6.3.6

The following features are new in Nolij Web 6.3.6.

- *Ticket 2883*—Support for synonyms in the Database Browser dialog box for IBM Informix has been added.

Resolved Issues in Nolij Web 6.3.6

- *Ticket 2888*—The issue with the Database Browser dialog box displaying incorrect values when fields are manually entered has been resolved.
- *Ticket 2891*—The issue with redactions not being imprinted on documents for users who do not have permission to edit annotations has been resolved.
- *Ticket 2892*—The issue with the standalone Document Viewer not working in Nolij Web 6.3.5 has been resolved.
- *Ticket 2880*—The issue with the manual database timeout configuration being overridden has been resolved.

Nolij Web 6.3.5

See the following topics for more information:

- [New Features in Nolij Web 6.3.5 on page 18.](#)
- [Resolved Issues in Nolij Web 6.3.5 on page 19.](#)

New Features in Nolij Web 6.3.5

The following features are new in Nolij Web 6.3.5.

- *Ticket 1190*—Nolij Web now supports line annotations.
- *Ticket 2809*—Custom authentication is now supported for authentication methods other than those configurable through `nolijweb.properties`.
- *Ticket 2815*—The ability to manage Nolij Web roles based on LDAP groups has been added.
- *Ticket 2828*—The database timeout parameter, which overrides the query timeout value, can now be configured.
- *Ticket 2853*—The ability to add query fields manually has been added.
- *Ticket 2868*—Multipart forms for API document submission requests are now supported.

Resolved Issues in Nolij Web 6.3.5

The following issues have been resolved in Nolij Web 6.3.5.

- *Ticket 1124, 2336*—Ampersands (&) and plus signs (+) are now supported in Nolij Web passwords.
- *Ticket 2634*—The Document Viewer toolbar now displays three digits for page numbers for multipage documents.
- *Ticket 2693*—The issue with scanning into folders that contain spaces has been resolved.
- *Ticket 2730*—When a document version is rolled back, the Folder Objects panel refreshes.
- *Ticket 2756*—The issue with incorrect queries being generated when users do not have any system document permissions and are working in a subfolder has been resolved.
- *Ticket 2778*—The issue with incorrect logging levels for OCR dictionary log entries has been resolved.
- *Ticket 2780*—The issue with incorrect parsing of MSG file attributes (for example, to the CC field) has been resolved.
- *Ticket 2784*—A potential memory leak that could occur when a stored procedure was created through the Nolij Web administrator interface has been resolved.
- *Ticket 2789*—The issue with Java applets not running correctly in Google Chrome versions 7 or later has been resolved.
- *Ticket 2790*—The Folder Objects panel now refreshes if duplication of documents fails.
- *Ticket 2801*—Background colors for forms text boxes and combo boxes are now saved after **Save** is clicked.
- *Ticket 2811*—The issue with the Folder Objects panel incorrectly refreshing twice when documents were moved into the panel has been resolved.
- *Ticket 2812*—The issue that caused the Tomcat server process to not shut down correctly under some circumstances has been resolved.

- *Ticket 2813*—The issue with annotations appearing to be, but are not, editable when clicked in Google Chrome has been resolved.
- *Ticket 2816*—The Document Viewer now cancels loading a document when it is deleted.
- *Ticket 2817*—The issue that caused the user interface to remain on the scanning progress bar when certain exceptions occurred during scanning has been resolved.
- *Ticket 2818*—The issue with one-click scanning not working properly for some scanners has been resolved.
- *Ticket 2819*—The issue with the same document sometimes appearing multiple times in the Query Results panel for a context search has been resolved.
- *Ticket 2824*—Users can no longer edit annotations when the folder is locked by a different user.
- *Ticket 2825*—The issue with the size of the Query Results panel changing each time the user logged in has been resolved.
- *Ticket 2826*—The yellow OCR warning bar no longer flashes on documents that are not in the OCR warning state.
- *Ticket 2829*—The issue with SQL code not populating correctly for email recipients has been resolved.
- *Ticket 2830*—WFDOCHST version code is no longer duplicated.
- *Ticket 2859*—Exceptions no longer appear when emails are sent without usernames or passwords.
- *Ticket 2860*—Workflow inbox emails are now sent properly when SQL is used in the email.

Nolij Web 6.3.4

See the following topics for more information:

- [Resolved Issues in Nolij Web 6.3.4 on page 21.](#)

Resolved Issues in Nolij Web 6.3.4

The following issues have been resolved in Nolij Web 6.3.4.

- *Ticket 2633—API Guide for Nolij Web Release 6.3.x* has been edited to state that the REST API request to retrieve a document image can be configured to display all annotations (including redactions) or redactions only.
- *Ticket 2783*—The issue with users not being able to log in to Nolij Web with Stanford Web Auth has been resolved.

Nolij Web 6.3.3

See the following topics for more information:

- [Resolved Issues in Nolij Web 6.3.3 on page 22.](#)

Resolved Issues in Nolij Web 6.3.3

The following issues have been resolved in Nolij Web 6.3.3:

- *Ticket 2779*—The issue with 0 (zero) being returned from a workflow stored procedure has been resolved.
- *Ticket 2782*—The issue with forms table column headers not aligning correctly has been resolved.

Nolij Web 6.3.2

See the following topics for more information:

- [Resolved Issues in Nolij Web 6.3.2 on page 22.](#)

Resolved Issues in Nolij Web 6.3.2

The following issues are resolved in Nolij Web 6.3.2.

- *Ticket 2374*—The issue with annotation sizing on mobile platforms has been resolved.
- *Ticket 2760*—The Username field on the login page now automatically sets focus correctly.
- *Ticket 2776*—The issue with database connections and the associated server threads not cleaning up correctly in stored procedures has been resolved.

Nolij Web 6.3.1

See the following topics for more information:

- [New Features in Nolij Web 6.3.1 on page 23.](#)
- [Resolved Issues in Nolij Web 6.3.1 on page 26.](#)

New Features in Nolij Web 6.3.1

The following features are new in Nolij Web 6.3:

- *Ticket 182*—Administrators can now configure a period of time after which folders are removed from an inbox.
- *Ticket 257*—Nolij Web now supports detection of blank pages, which can be used to create multiple documents, based on blank pages, when scanning a stack of documents.
- *Ticket 384*—Users can now remove folders from a workflow.
- *Ticket 703*—Administrators can now configure a custom statuses on inboxes, and for users to apply custom statuses.
- *Ticket 971*—The Folder History dialog box, which allows users to view folder history for a folder, has been added.
- *Ticket 1158*—The name of the document, as well as its filename extension (if any) is now displayed in the email subject and message when users email the document.
- *Ticket 1168*—The tooltip text that appears when the mouse is hovered over the Work Complete button now displays the description of the next step.
- *Ticket 1182*—Administrators can now specify the period of time that elapses before a user is logged out of Nolij Web.

- *Ticket 1173*—The Work Complete button is now dimmed and unavailable if a folder is at the end of a workflow.
- *Ticket 1267*—Graphical Workflow, which allows administrators and users to view a graphical representation of the workflow, has been added.
- *Ticket 1339*—The ability to test stored procedures for workflows has been added.
- *Ticket 1598*—OCR statistics, which provide information about the words recognized or unrecognized by OCR against the Nolij Web dictionary, are now displayed to the user.
- *Ticket 1716*—The ability to allow users to email documents with annotations has been added.
- *Ticket 1749*—Support for document versioning has been added.
- *Ticket 1853*—Users and administrators can configure the From address for emails sent from Nolij Web.
- *Ticket 1890*—Nolij Web now tracks emails sent from Nolij Web.
- *Ticket 1970*—When users pan documents in the Document Viewer, the distance they can move the document in each direction is now limited to slightly larger than the document size.
- *Ticket 1978*—Forms can now be renamed from the right-click menu in the administrator interface.
- *Ticket 2048*—The ability to customize colors for forms controls has been added.
- *Ticket 2065*—Annotation customizations, such as colors, are now maintained as preferences after users log out of Nolij Web.
- *Ticket 2130*—Administrators can now add template documents for a document type, from which users can create copies.
- *Ticket 2141*—Items for tables and views in the Database Browser are now loaded only when Tables or Views is selected.
- *Ticket 2165*—Users now receive a message when they successfully send email messages in Nolij Web.
- *Ticket 2182*—The ability to refresh database connection information has been added.

- *Ticket 2197*—Users can now lock index types to display them when they right-click a document to index it.
- *Ticket 2205*—Scrollbars have been added to the Document Viewer, and users can scroll documents using the mouse wheel.
- *Ticket 2242*—The User Summary dialog box, which displays information about inboxes in each user workflow, has been added.
- *Ticket 2249*—The Inbox Details dialog box, which appears when users click an inbox and which can be sorted by any search criteria, has been added.
- *Ticket 2251*—A message is now displayed to users if renaming a document will unindex a document.
- *Ticket 2256*—The database connection name is now displayed in the About Nolij Web dialog box.
- *Ticket 2276*—If multiple queries are performed and displayed in the Query Results panel, Nolij Web now scrolls to the results of the last query performed.
- *Ticket 2277*—When users select redaction and highlight colors, those colors are now retained as preferences for the login session.
- *Ticket 2278*—Folder Objects can now be filtered by document type.
- *Ticket 2279*—Sort criteria is now retained as a preference in the Folder Objects panel and are applied each time a new folder is selected.
- *Ticket 2282*—The ability to email documents using the Nolij Web email feature has been added; users can email documents as attachments with or without annotations and can send links from which to download documents, and administrators can configure when and how a link expires.
- *Ticket 2285*—Column width in the Folder Objects panel is now saved as a preference.
- *Ticket 2286*—The ability to allow users to send secure links in emails to download a document has been added.
- *Ticket 2287*—Nolij Web now stores audit information about user activity.
- *Ticket 2288*—Users can now rename batch folders.
- *Ticket 2295*—WF CURRENT records now indicate *No Inbox* with a wfde value of NULL instead of 0 (zero).

- *Ticket 2301*—When users select annotation tools, the annotation now remains selected so they can create multiple annotations of the same type without needing to select the Select tool.
- *Ticket 2309*—The Work Complete button is now dimmed and unavailable when users do not have the appropriate permissions to move a folder, when a folder is not selected to be moved, and when a folder is at the end of a workflow.
- *Ticket 2312*—Nolij Web now displays a message when you successfully add document types.
- *Ticket 2321*—The workflow work complete command has been added to the Nolij Web API.
- *Ticket 2358*—Administrators can now configure the character length for annotation text in the *nolijweb.properties* file.
- *Ticket 2359*—An API command for merging documents has been added.
- *Ticket 2407*—Route To and Route From inbox permissions have been added.
- *Ticket 2468*—*WF CURRENT name* is now updated when a folder is locked through the API.
- *Ticket 2498*—The ability to clear custom workflow statuses has been added.
- *Ticket 2524*—The ability to set custom statuses on multiple folders has been added.
- *Ticket 2559*—The ability to export reports to text or CSV format, even when Nolij Web cannot display such data, has been added.

Resolved Issues in Nolij Web 6.3.1

The following issues have been resolved in Nolij Web 6.3.0:

- *Ticket 1860*—The email message field now accepts carriage returns and supports word wrapping.
- *Ticket 2047*—An extra exception error message no longer appears after users try to log in on multiple browser instances.

- *Ticket 2098*—Merge and extract operations now use a consistent compression method.
- *Ticket 2157*—The issue with the permission to view and edit document storage locations not being removed has been resolved.
- *Ticket 2164*—Error logging for improperly configured database queries has been improved.
- *Ticket 2167*—You can no longer rename recycled inboxes or apply email configuration changes to them.
- *Ticket 2168*— Nolij Web no longer hangs when administrators clicked Save and a string was not properly formatted for a Date field in a form.
- *Ticket 2179*—Text fields now expand in the Location Settings pane in the Document Editor.
- *Ticket 2183*—The Folder Objects panel no longer displays the default subfolder, and not the subfolder into which a document was scanned, when it refreshes after a document is scanned into a subfolder.
- *Ticket 2184*—The PDF rendering library has been upgraded.
- *Ticket 2192*—The issue with documents being dragged out of the Document Viewer has been resolved.
- *Ticket 2195*—The issue with the selected folder being cleared in the Query Results panel has been resolved.
- *Ticket 2229*—The file location has been added to the message displayed when a document did not load.
- *Ticket 2308*—The issue with the *Oracle ROWID not created. This is OK if Oracle not in use at this site* message displayed for tables that are not Oracle has been resolved.
- *Ticket 2311*—The issue with text files opening in a browser instead of a text program during application activation has been resolved.
- *Ticket 2329*—The issue with the minimum size of an annotation being larger than the original annotation size, after the annotation was changed, has been resolved.
- *Ticket 2330*—The right-click menu for annotations no longer displays the Background Color option in annotations without a background color.

- *Ticket 2350*—A minor memory leak in image caching has been resolved.
- *Ticket 2378*—The issue with the *doccache* cleanup process running for image caching has been resolved.
- *Ticket 2379*—Editable tables in forms now return *null* instead of the string *null*.
- *Ticket 2402*—The issue with Microsoft Internet Explorer not responding when users zoomed rapidly and repeatedly in the Document Viewer has been resolved.
- *Ticket 2406*—The issue with displaying images of large sizes has been resolved.
- *Ticket 2429*—When query results labels are changed, the labels in the query and user interface now match, and folders are correctly labeled.
- *Ticket 2430*—The issue with a memory leak in Java Advanced Imaging Image I/O Tools 1.1 has been resolved; you must upgrade to Java Advanced Imaging Image I/O tools 1.2, and Nolij Web 6.3.x verifies if Java Advanced Imaging Image I/O Tools 1/2 is installed before Nolij Web can start.
- *Ticket 2474*—The issue with the annotation preview highlight box remaining in the Document Viewer and annotations not being created in Mozilla Firefox has been resolved.
- *Ticket 2514*—The issue with inbox-level privileges not being inherited by a new user added to a role has been resolved.
- *Ticket 2538*—The issue with being able to create duplicate nodes in the Enterprise Hierarchy has been resolved.
- *Ticket 2588*—Global documents that are not owned by a department are no longer displayed in the list of custom index types for the department.
- *Ticket 2589*—The issue with the Save button not being enabled when text is typed in the Field Size field in the Query Field Editor has been resolved.