



Content Management

Bernd Blümel
2001

Gliederung

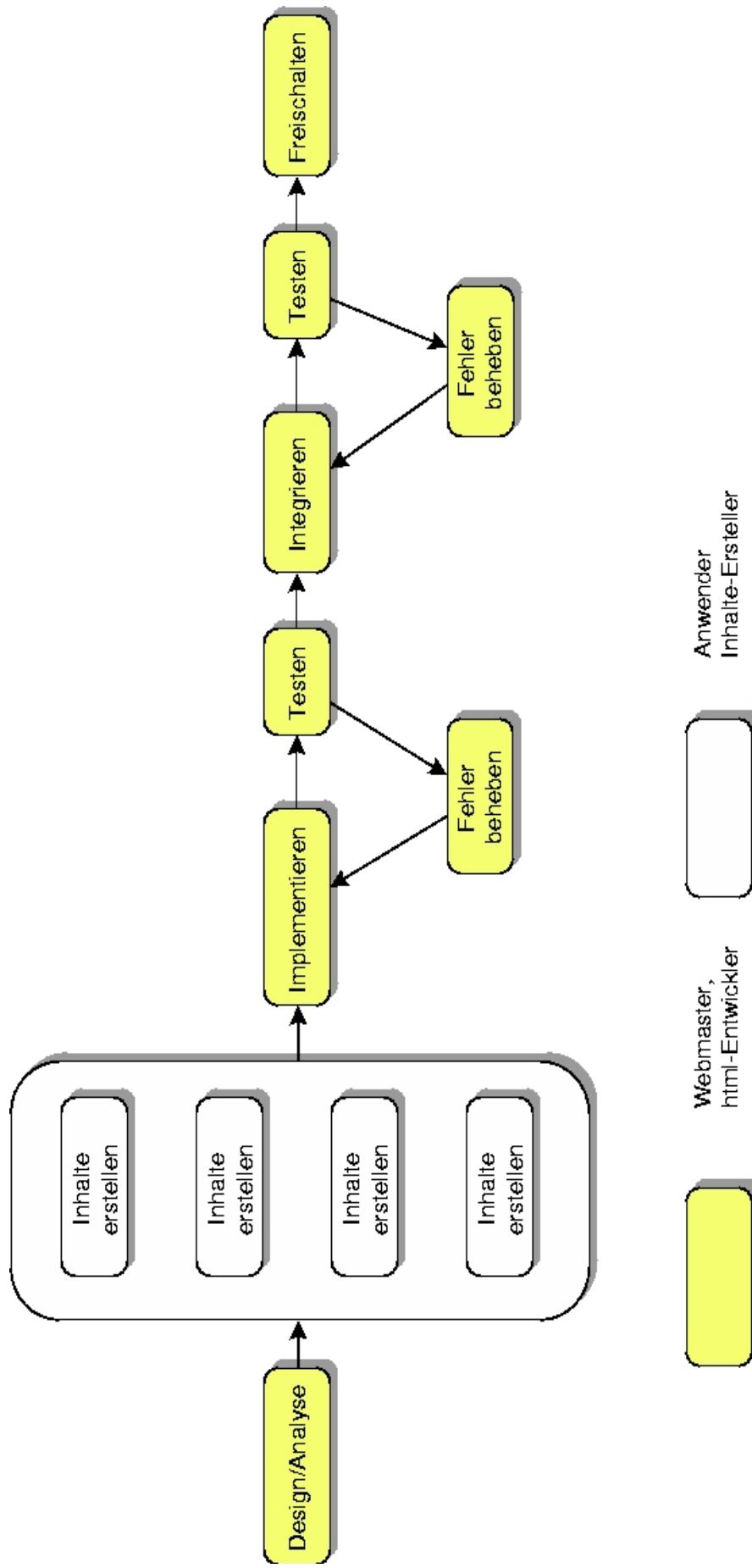
- 1. Anforderungen an Web-Sites**
- 2. Anforderungen an Content-Management-Systeme**
- 3. Features von Content-Management-Systemen**

Anforderungen an Web-Sites

- up-to-date
- fehlerfrei
- leicht pflegbar
- hohe Änderungsfrequenz
- heterogene Gruppe von "Content-Erstellern"
- skalierbar bei exponentiellem Wachstum

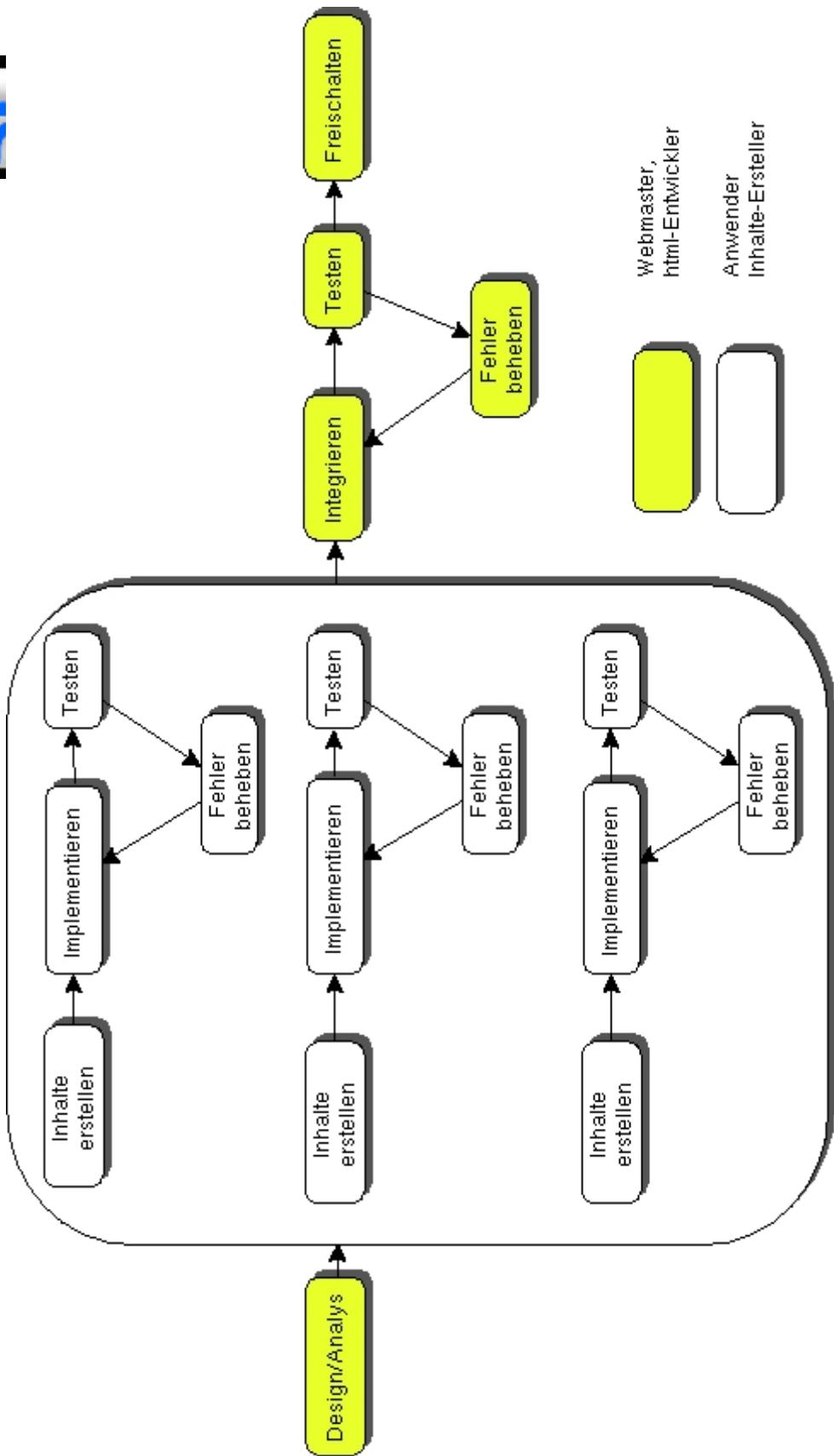
Traditionelle Vorgehensweise

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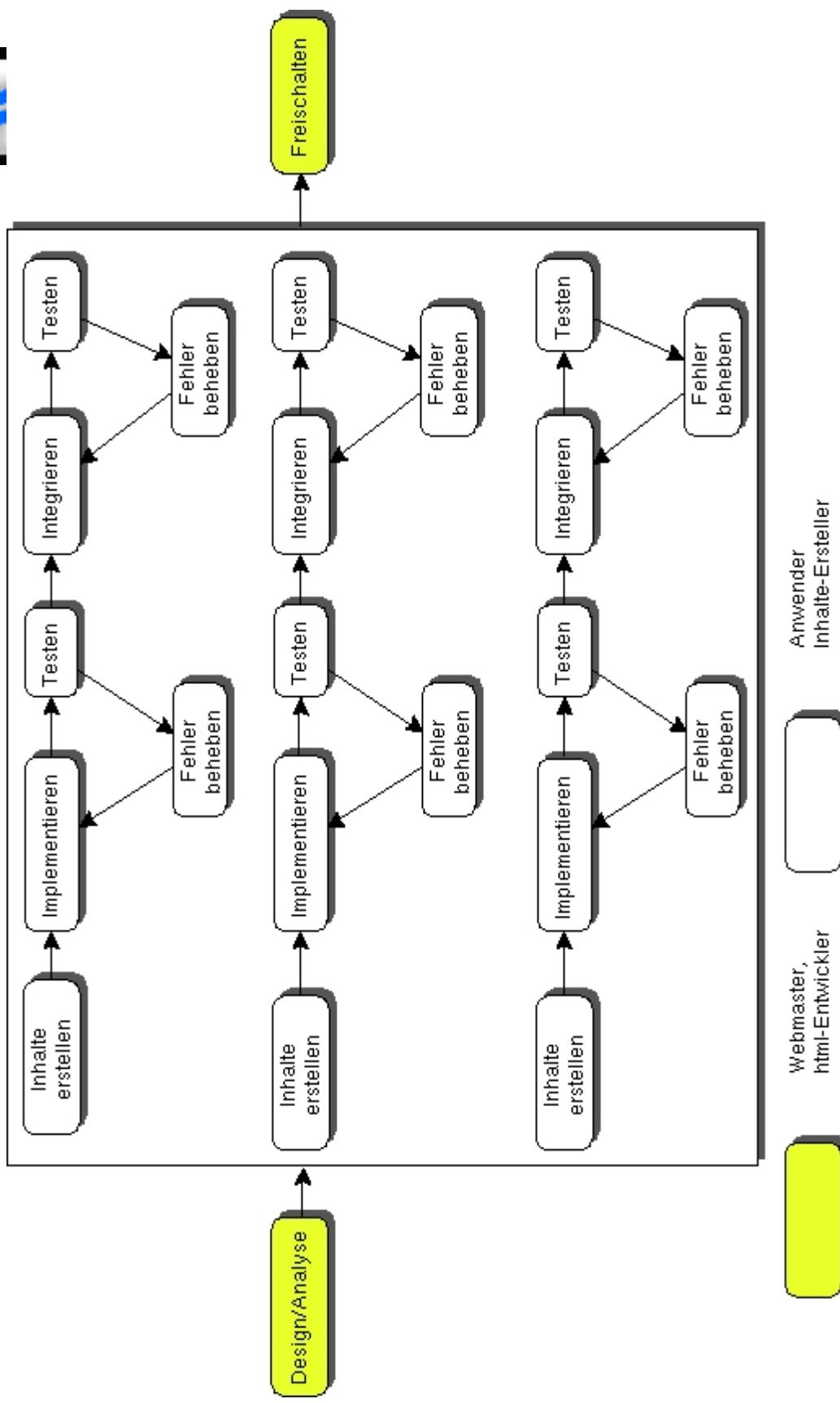
Erste Verbesserung

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Optimaler Workflow

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Optimaler Workflow

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TeamSite - Microsoft Internet Explorer

File Edit View ?

Back Home Refresh To Do Workarea Compare

Workareas Based On: INITIAL Lock Model/Submit Locking

| WORKAREAS | OWNER | CREATED |
|-----------|----------|------------------|
| Andi | hesvm160 | 03/20/2001 14:18 |
| Konni | hesvm160 | 03/12/2001 11:09 |
| Martin | hesvm160 | 03/20/2001 14:18 |
| Oliver | hesvm160 | 03/20/2001 14:12 |

Staging Area Owner Created

| STAGING AREA | OWNER | CREATED |
|--------------|----------|------------------|
| STAGING | hesvm160 | 03/12/2001 10:45 |

Editions Publisher Published

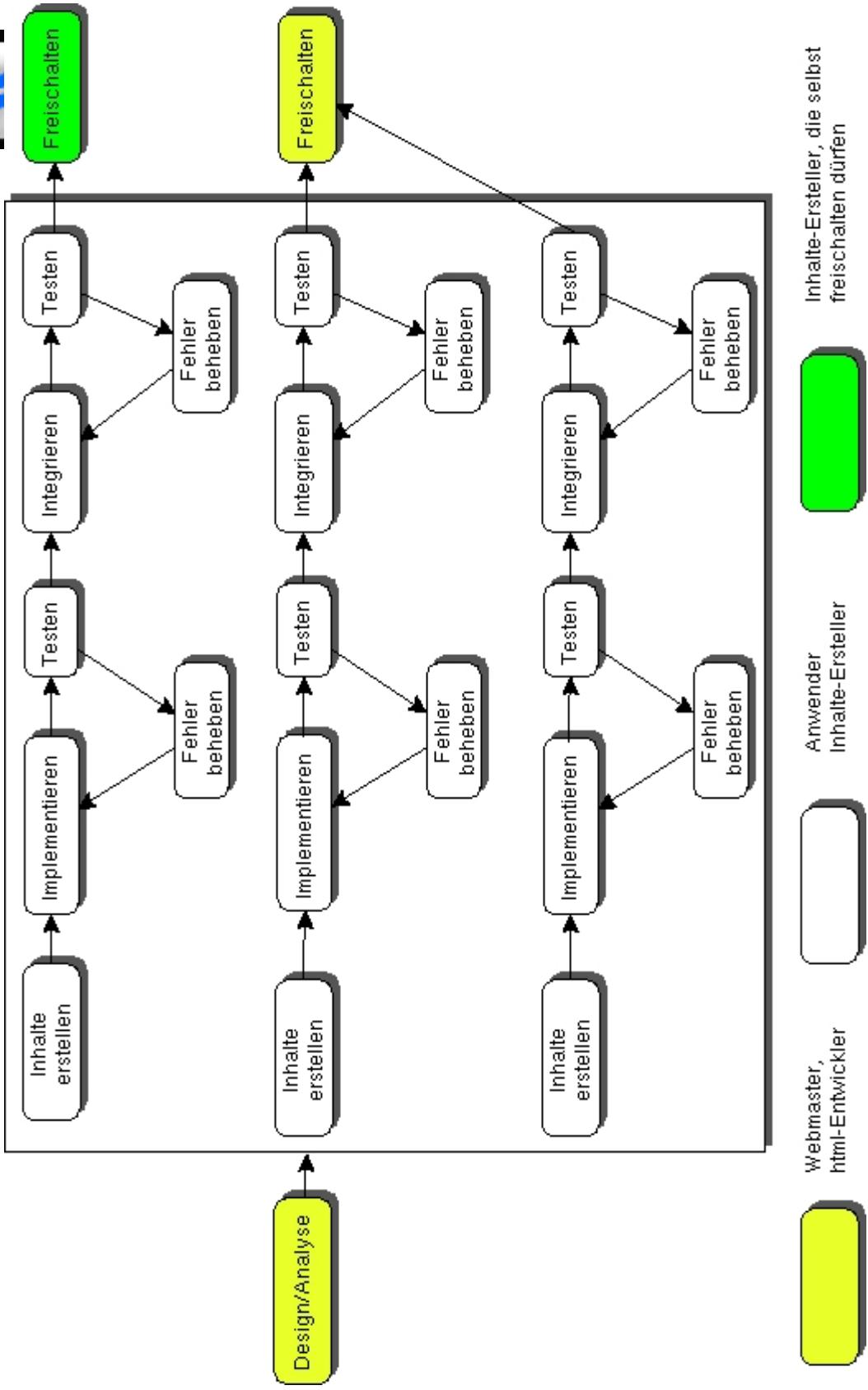
| EDITIONS | PUBLISHER | PUBLISHED |
|----------|-----------|------------------|
| Med 0001 | hesvm160 | 03/13/2001 11:02 |
| INITIAL | Everyone | 03/12/2001 10:45 |

Logout

TEAM SITE

Fast Workflow

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Features

- Erzeugung des html-Codes
- Versionierung
- Rollback
- Unterstützung dynamischer Sites
- Offene Schnittstellen z.B.
 - html-Editoren
 - Bildbearbeitungswerkzeuge
 - Externer Content
- xml-basiert

Weitere Features

- Trennung von Daten und Präsentation
 - formularbasierte Dateneingabe
 - Templates
- Dadurch Unterstützung verschiedener Ausgabemedien (z.B. html, wml, ...)
- Ausgefeilte Benutzerrechte
- Mehrere Benutzer können an einer Datei arbeiten
- Workflow Management
- History

Formularbasierte Eingabe Templates

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Edit Data Content Record - Microsoft Internet Explorer

Job Description - Edit

Name: neu
Path: \templateldata\internet\careers\data\neu

Enter the description of a job.

Department (*)
Title (*)
Requisition Num (*)
 whole number
Description (*)
Responsibilities List
Responsibility
Responsibility
[Add Responsibilities List](#)

Requirements List
Skill
Skill
Skill
[Add Requirements List](#)

Location

[Save and Preview](#) [Save and Exit](#) [Save and Generate](#) [Cancel](#)

(*) These elements cannot be left blank.
=> These elements contain invalid entries.

Mehrere Benutzer eine Datei

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The screenshot shows a window titled "TeamSite Source Diff" with two panes. The left pane displays the code being edited:

```
edition ed_0001: start.html
revision: \main\TSTraining\2_hesvm160\konni
<!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 3.2 Final//EN"
<HTML>
<HEAD>
<TITLE>Start</TITLE>
<META NAME="generator" CONTENT="BBEdit 5.0">
</HEAD>
<BODY>
Konnis Start - die Erste
</BODY>
</HTML>
```

The right pane shows the same code with some differences highlighted in red:

```
edition ed_0001: start.html
revision: \main\TSTraining\1_Hesvm160\konni
<!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 3.2 Final//EN"
<HTML>
<HEAD>
<TITLE>Start</TITLE>
<META NAME="generator" CONTENT="BBEdit 5.0">
</HEAD>
<BODY>
Kommis Start
</BODY>
</HTML>
```

At the bottom right, there are buttons for "Prev Difference" and "Next Difference". A status bar at the bottom right indicates "1 conflict found." and "Achtung: Applet-Fenster".

Workflow

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TeamSite - Microsoft Internet Explorer

hesvm160

editor: HESVM160\root

File Edit View ?

Back Home Refresh Workarea Select All Clear All

To Do List: Current Tasks

Job Name (ID): Submit Workflow (1300)

Description: Submit Workflow

Operation Task Name (ID) Date Owner Status Description

| Task Options | Submitit (1301) | 03/06/2000 | hesvm160 | Assigned | submit the files in this task |
|--------------|-----------------|------------|----------|----------|-------------------------------|
| | | 15:25 | \root | | |

Logout

TEAM SITE

History

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TS

TeamSite - Microsoft Internet Explorer

File Edit View

Back Home Refresh To Do Workarea Select All Clear All Source Diff

Editor: HESWMI6\hervroot

Revision History

| Name | Revision | Area | Last Modified | Modified By | Size |
|------------|----------|----------------------------|------------------|-------------|------|
| start.html | | | 03/13/2001 10:40 | hessvm160 | 195 |
| start.html | | \main\TSTraining\4 ed_0001 | | \komi | |
| start.html | | \main\TSTraining\3 - | 03/12/2001 16:45 | hessvm160 | 195 |
| start.html | | \main\TSTraining\2 - | 03/12/2001 16:43 | hessvm160 | 194 |
| start.html | | \main\TSTraining\1 - | 03/12/2001 16:29 | hessvm160 | 182 |
| test | | | | | |

Logout

TEAM SITE

hessvm160