



ITA\_System Configuration/  
Environment Construction Guide  
Construction file management function

—Version 1.3—

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## 1 Introduction

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This document explains the system configuration and environment construction for the operation of construction file management function on ITA.

To use the construction file management function, the basic function of ITA should have been constructed. For the construction of the basic functions of ITA, please refer to "System Configuration/Environment Construction Guide - Basics".

## 2 Overview of Construction file management function

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The use of construction file management function is as below. Please refer to "User Instruction Manual - Construction file management" for details.

**Table 2-1 Overview of Construction file management function**

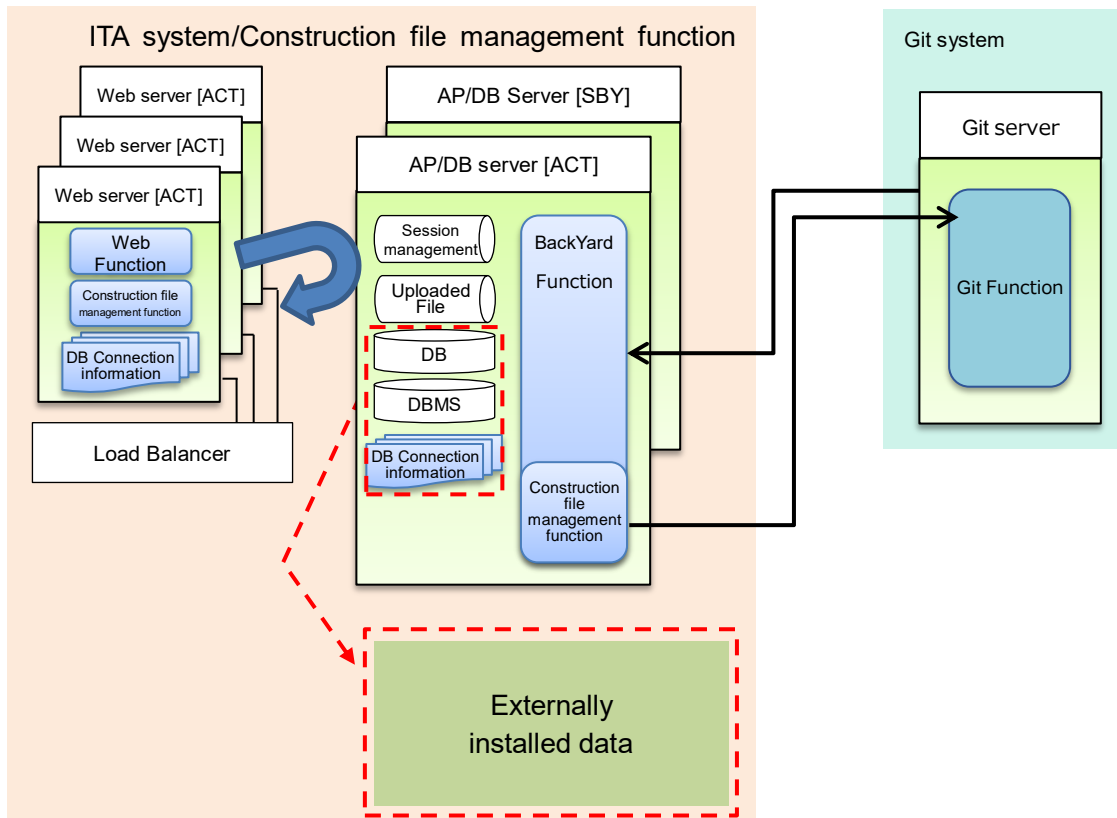
No	Function name	Use	WEB Content	BackYard Content
1	Construction file management function	Manage the check-in/check-out of the files registered on the standard construction tools and perform version control of the target file through Git.	○	○

### 3 System configuration

ITA system/Construction file management function considers the construction of preparing a dedicated server for Git. (Consolidating the construction into one server is also possible)

This figure shows a configuration in which a Git server is added to the balanced HA type, the recommended configuration for the ITA system.

The figure here is an omitted version. Please refer to "System Configuration/Environment Construction Guide - Basics" for details.



# 4 System requirements

The system requirements of the construction file management function is as below. To comply with the system requirements of ITA system, please refer to "System Configuration/Environment Construction Guide - Basics".

- Git Server

**Table 4-1 application / database server system requirements**

Package	Version	Notes
Git	1.8.3.1(RHEL7) 2.18.2(RHEL8)	The versions on the left are the versions that have been tested.