

Simplified File Naming: JEDEC Meeting Presentations

December 2010

Objectives / Benefits

- ▶ To simplify file naming for JEDEC meeting presentations (primarily intended for committees using the meeting server)
 - Easier for members to use
 - Human-readable

Objectives / Benefits

- ▶ When the meeting server returns to the JEDEC office, the simplified file names will allow for immediate import into the new members' area database;
- ▶ Will facilitate a structured, searchable document database for every committee, subcommittee and TG using the JEDEC members' area – the most requested functionality for the new JEDEC members' area website

Obstacles

- ▶ The current file naming convention is hard to follow, and doesn't lend itself well to naming meeting presentations;
- ▶ Therefore, files placed on the JEDEC meeting server cannot be subsequently imported into a structured database due to a lack of information about the files

Solution

- ▶ Follow a simplified, human-readable file naming structure for meeting presentations;
- ▶ Ensure the file names are useful to members in multiple contexts: on the server, on a user's PC, and in the website database

Examples

Committee Presentation:

jc423^20100917^0304.01.2^TI^DDR4_Register_Updated.pdf

Where:

- ▶ Committee Code = jc423 (indicates JC-42.3)
- ▶ Date = 20100917
- ▶ Item Number = 0304.01.2
- ▶ Company = TI
- ▶ Description = DDR4_Register_Updated
- ▶ Ext = .pdf

Examples

TG Presentation:

tg455_13^20100815^0142.10^X^MB_TG_Report_on_DDR4_Apps.pdf

Where:

- ▶ TG Code = tg455_13 (indicates TG-13 from JC-45.5)
- ▶ Date = 20100815
- ▶ Item Number = 0142.10
- ▶ Company = X placeholder, none defined
- ▶ Description = MB_TG_Report_on_DDR4_Apps
- ▶ Ext = .pdf

Resources

- ▶ File name builder app/Beta version:
http://vote.jedec.org/simplified_file_naming_convention/
- ▶ Quick file name builder generates a file name for you
- ▶ Automatically adds separators between fields and underscores in description field

File Naming Structure:

The structure incorporates 6 fields, 60 character recommended limit:

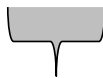
committee OR tg code^ date^item number^company^description.ext

Field #:	Description:	Expressed as:	Value/Comments:
Field 1 Mandatory	Committee Code	jcmms	jc = indicates "JEDEC Committee" mm = main committee number ss = subcommittee number and letter (if applicable; if none, simply omit)
	TG Code	tgmmssstt or tgmmss_tt or tgmm_tt	tg = indicates "Task Group" mm = main parent committee number ss = subcommittee number; if one digit or none, use ONE underscore to stand in for missing digit(s) tt = tg identifier assigned by committee secretary per schematic provided by JEDEC office

File Naming Structure:

The structure incorporates 6 fields, 60 character recommended limit:

committee OR tg code^date^item number^company^description.ext

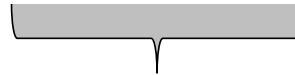


Field #:	Description:	Expressed as:	Value/Comments:
Field 2 Mandatory	Date	yyyymmdda	yyyy = 4 digit year mm = 2 digit month dd = 2 digit day a = revision letter (may omit if not needed)

File Naming Structure:

The structure incorporates 6 fields, 60 character recommended limit:

committee OR tg code^date^item number^company^description.ext

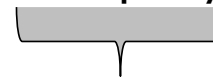


Field #:	Description:	Expressed as:	Value/Comments:
Field 3	Item Number: (for presentations only; may omit if not required by JM21)	iiii.ff.r.showing	Where: iiii = 4 digit item number ff = 2 digit sub-item number (applies to certain committees only – omit if not needed) r = single digit revision letter (omit if not needed) showing = 1 or 2 (denotes 1 st or 2 nd presentation, omit if not required per JM21 for that committee)

File Naming Structure:

The structure incorporates 6 fields, 60 character recommended limit:

committee OR tg code^date^item number^company^description.ext



Field #:	Description:	Expressed as:	Value/Comments:
Field 4	Company	Company name	Name of primary sponsor (may be abbreviated if needed) To leave enough characters for the description field, it is recommended that users consider abbreviating company name (if needed) in order to not exceed 10 characters.

File Naming Structure:

The structure incorporates 6 fields, 60 character recommended limit:

committee OR tg code^date^item number^company^description.ext

Field #:	Description:	Expressed as:	Value/Comments:
Field 5 Mandatory	Description	User defined; include document type if applicable	Presentation title or other information which would be helpful to all users in determining the contents of the file. Use underlines between words – no spaces. If the document is a chairman's agenda, ballot tally, ballot proposal, etc. it is recommended to begin the description with the document type. For presentations, please use the most descriptive keywords possible (e.g., DDR4).

File Naming Structure:

The structure incorporates 6 fields, 60 character recommended limit:

committee OR tg code^ item number^company^description^date.ext



Field #:	Description:	Expressed as:	Value/Comments:
Field 6 Mandatory	File extension	.ext	The file extension starts with the last dot of a file name generally followed by 2 to 4 characters (e.g. .fm or .docx). It is used to identify the type and encoding of a document (the file it applies to) and what application may open it. Please note that the field description and the file extension are not separated by a caret.

Guidelines: General Rules

- ▶ Files names are made up of 6 fields, and 60 characters is the recommended upper limit for memory committees. For all committees, the maximum length is 120 characters.
- ▶ No spaces allowed.
- ▶ Underscores are used to replace spaces.
- ▶ Caret ^ is used to separate fields.
- ▶ If there is no information for an optional field, “X” is to be used as a placeholder.
- ▶ The system will remove illegal characters in the file name at the time of import into the website. For reference, characters considered legal by the system are: a–z, A–Z, 0–9, dot ., underscore _, and caret ^. Dot is permitted in the Item Number and Company fields only. Caret ^ is allowed as a separator only.

Questions?



Global Standards for the Microelectronics Industry

Thank you