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# **IEEE CONTENT TYPES**

**VERSION 1.1**

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**IEEE CONTENT MANAGEMENT**

## TABLE OF CONTENTS

<b>1. OVERVIEW .....</b>	<b>1</b>
<b>2. LIST OF CONTENT TYPES .....</b>	<b>2</b>
2.1 CONFERENCE CONTENT TYPES .....	2
2.2 JOURNALS CONTENT TYPES .....	3
2.3 MAGAZINE CONTENT TYPES .....	5

**DOCUMENT STATUS RECORD**

<b>Release Date</b>	<b>Status</b>	<b>Version</b>	<b>Amendment / Purpose</b>
2 November 2005	Final	1.1	Defines new Content Types for IEEE XML DTD. Replaces content types in version 1.0.
16 April 2004	Final	1.0	Initial Release

## 1. Overview

This document defines the various content types used by IEEE. Content types identify the editorial content of an item. For example, there are content types for a full-length research paper (orig-research), letters to the editor (opinion), breaker page (break-page), corrections and errata (errata), and table of contents (toc). Depending on how the content types are used they are entered either through a drop down menu or via the keyboard. These content types supersede earlier versions.

With a database of over 1 million articles, knowing the editorial content aids in the creation of data subsets. Content types also provide a basis for limiting searches. Content types are used in products such as IEEE Xplore<sup>®</sup>, the IEL DVD, Member Digital Library, and Biomedical Engineering Library.

The types of publication covered by this document are conferences, transactions and journals, and magazines. There is some overlap between the differing types. However, this document is organized by publication type. This way it is clearer whether a content type applies to a specific kind of publication.

In the tables that follow, the first column contains the content type. The second column describes the content type.

## 2. List of Content Types

### 2.1 CONFERENCE CONTENT TYPES

Content Type	Description
advert	Advertisements
awards	Article & people awards (includes the former list-award)
blank	Blank pages
breaker-page	Pages that contain continuation text, used most often between parts of a conference proceedings. Includes conference copyright page.
bylaws	Society bylaws. Bylaw listings, changes, etc.
commentary	Commentary (includes conference "Keynote Address" and Trans Professional Communication "Interface" articles)
content-announce	Information on future special issues, future articles, future TOCs of other publications, etc.
errata	Corrections to an article
front-cover	Front covers that do not contain TOCs and are not blank.
future-events	Information on future conference locations and topics.
game	Games. Non-technical Magazines content; includes contest information.
index-author	Author index
index-subject	Subject index
info-author	Information for authors
info-society	All Society related material, including society news, Board of Governors meeting minutes, lists of IEEE fellows, etc.
list-contrib	Contributor Listings
list-reviewer	Reviewer and referee listings
list-staff	Staff or Society listings
lit-survey	Survey of the literature
obit	Obituaries, memoriams, or dedications.
opinion	An opinion piece, as in an editorial, forward/opening remarks, or a letter to the editor. In some magazines this type may look like a Section, a Column or Department (e.g. in Spectrum called "FORUM" section).
orig-research	Articles containing original research, published at any point in time. Includes reprinted articles.
panel-discussion	An article containing report of an organized panel discussion.
review	Reviews of current or newly available literature, software, products, etc. Reviews of one or more of books, software, videos, CDs, DVDs, and other media. Includes reviews of current or newly available literature, software, products, etc.
teaser-abstract	The TEASER-ABSTRACT is the abstract of an article/ paper that is presented elsewhere or in a different format (electronic versus paper). This type can used also be for items noted as "Extended Abstracts" that do not fall under other categories.
tech-survey	Scanning the technology. Overview article describing an old or new technology.
toc	Table of contents
tutorial	Article aimed at teaching someone about a technical topic.

## 2.2 JOURNALS CONTENT TYPES

Content Type	Description
advert	Advertisements
awards	Article & people awards (includes the former list-award)
blank	Blank pages
breaker-page	Pages that contain continuation text, used most often between parts of a conference proceedings. Includes conference copyright page.
call-for-papers	Call for papers. Used for a range of announcements: Calls for Papers; Calendars; Contributions; Misc. fillers.
commentary	Commentary (includes conference "Keynote Address" and Trans Professional Communication "Interface" articles)
comment-reply	Comments / Replies; Discussion/Closure TPWRD, TPWRS have comment-replies
content-announce	Information on future special issues, future articles, future TOCs of other publications, etc.
disting-lecturers	Distinguished lecturers listings.
errata	Corrections to an article
front-cover	Front covers that do not contain TOCs and are not blank.
future-events	Information on future conference locations and topics.
index-author	Author index
index-edics	EDICS (Editor's Information Classification Scheme). Areas of expertise with subcategorized topics.  NOTE: Name changed to INDEX-EDICS for consistency with other index Content Types
index-subject	Subject index
info-author	Information for authors
info-society	All Society related material, including society news, Board of Governors meeting minutes, lists of IEEE fellows, etc.
issue-survey	Survey of the articles in this issue. Includes "scanning the issue," "issue summaries," "special issue/special section intros," and "conference highlights"
list-contrib	Contributor Listings
list-reviewer	Reviewer and referee listings
list-staff	Staff or Society listings
lit-survey	Survey of the literature
obit	Obituaries, memoriams, or dedications.
opinion	An opinion piece, as in an editorial, forward/opening remarks, or a letter to the editor. In some magazines this type may look like a Section, a Column or Department (e.g. in Spectrum called "FORUM" section).
orig-research	Articles containing original research, published at any point in time. Includes reprinted articles.
patent-abstract	Patent abstracts.
prolog	Used only for Proceedings of the IEEE. Introductory piece to an article within the issue. A prolog or summary introduction to a full document.

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<b>Content Type</b>	<b>Description</b>
reader-survey	Reader surveys
review	Reviews of current or newly available literature, software, products, etc. Reviews of one or more of books, software, videos, CDs, DVDs, and other media. Includes reviews of current or newly available literature, software, products, etc.
summary-abstract	Summary of abstracts in the current issue
teaser-abstract	The TEASER-ABSTRACT is the abstract of an article/ paper that is presented elsewhere or in a different format (electronic versus paper). This type can used also be for items noted as 'Extended Abstracts" that do not fall under other categories.
tech-survey	Scanning the technology. Overview article describing an old or new technology.
toc	Table of contents
tutorial	Article aimed at teaching someone about a technical topic.

## 2.3 MAGAZINE CONTENT TYPES

Content Type	Description
advert	Advertisements
awards	Article & people awards (includes the former list-award)
blank	Blank pages
breaker-page	Pages that contain continuation text, used most often between parts of a conference proceedings. Includes conference copyright page.
bylaws	Society bylaws. Bylaw listings, changes, etc.
call-for-papers	Call for papers. Used for a range of announcements: Calls for Papers; Calendars; Contributions; Misc. fillers.
cartoon	Cartoons. Non-technical diverting Magazines content.
commentary	Commentary (includes conference "Keynote Address" and Trans Professional Communication "Interface" articles)
comment-reply	Comments / Replies; Discussion/Closure TPWRD, TPWRS have comment-replies
content-announce	Information on future special issues, future articles, future TOCs of other publications, etc.
disting-lecturers	Distinguished lecturers listings.
errata	Corrections to an article
front-cover	Front covers that do not contain TOCs and are not blank.
future-events	Information on future conference locations and topics.
game	Games. Non-technical Magazines content; includes contest information.
index-author	Author index
index-subject	Subject index
info-author	Information for authors
info-society	All Society related material, including society news, Board of Governors meeting minutes, lists of IEEE fellows, etc.
issue-survey	Survey of the articles in this issue. Includes "scanning the issue," "issue summaries," "special issue/special section intros," and "conference highlights"
list-contrib	Contributor Listings
list-dissertation	List of Ph.D. dissertations
list-reviewer	Reviewer and referee listings
list-staff	Staff or Society listings
lit-survey	Survey of the literature
obit	Obituaries, memoriams, or dedications.
opinion	An opinion piece, as in an editorial, forward/opening remarks, or a letter to the editor. In some magazines this type may look like a Section, a Column or Department (e.g. in Spectrum called "FORUM" section).
orig-research	Articles containing original research, published at any point in time. Includes reprinted articles.
panel-discussion	An article containing report of an organized panel discussion.
puzzle	Puzzles. Non-technical diverting Magazines content; includes 'brain teasers' and 'crossword puzzles.'

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reader-survey	Reader surveys
review	Reviews of one or more of books, software, videos, CDs, DVDs, and other media. Includes reviews of current or newly available literature, software, products, etc.
summary-abstract	Summary of abstracts in the current issue
teaser-abstract	The TEASER-ABSTRACT is the abstract of an article/ paper that is presented elsewhere or in a different format (electronic versus paper). This type can used also be for items noted as "Extended Abstracts" that do not fall under other categories.
tech-survey	Scanning the technology. Overview article describing an old or new technology.
toc	Table of contents
topical-info	Non-engineering topical information. Includes articles analyzing, for example, 401K laws and options, etc.
tutorial	Article aimed at teaching someone about a technical topic.