

# YOMI Pronunciation Data / Alternative Artist Name Data

Contents data for voice recognition and sorting

## Features of YOMI Pronunciation Data / Alternative Artist Name Data

YOMI Pronunciation Data is kana data from the Gracenote database including album title, track title, artist name by album and artist name by track. The database functions include kana search, sorting (including Japanese syllabic order), voice recognition and to improve the accuracy of text matching. The data is utilized in car navigation systems, home audio system and computer applications.

Alternative Name Data is extended data made up of artist nicknames, contracted names, and easily mistaken readings.

### Data available through YOMI

Volume of YOMI (As of Feb. 2022)

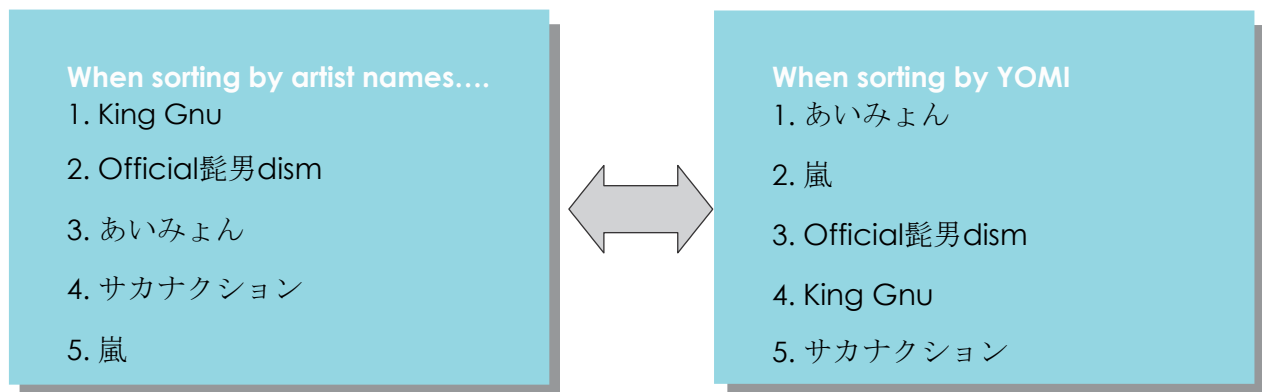
**Number of albums** : approximately 502,000

**Number of tracks** : approximately 5,990,000

**Number of artists** : approximately 220,000

\*Newer albums and popular albums are stored in order.

### 【Example of sorting artists】



## Examples of YOMI Pronunciation Data / Alternative Artist Name Data

Also, with YOMI Pronunciation Data it is possible to make the following conversions to retrieve matching data.

- ◆ additional title information (Vol. ~, ~ Version, featuring~, ~ Remix) and deletion of subtitles
- ◆ Convert "ha, he" to actual sounds "wa, e"
- ◆ Convert the prolonged sound symbol "—" to the vowel of the characters just before
- ◆ Convert to other characters such as *hiragana* and half-width katakana

Alternative name data includes nicknames and abbreviated names. it is possible to make the following conversions to retrieve matching data, too.

- ◆ Convert "ha, he" to actual sounds "wa, e"
- ◆ Convert the prolonged sound symbol "—" to the vowel of the characters just before
- ◆ Convert to other characters such as *hiragana* and half-width katakana

## 【Example of YOMI】

	TITLE	YOMI
CD Title	ラストライブ (Disc 2)	1) ラストライブディスク2 2) ラストライブディスクニ 3) ラストライブ
Track 1	どろん	ドロン
Track 2	ヴェルヴェット	ベルベット
Track 3	ナンバーナイン	1) ナンバーナイン 2) ナンバアナイン
Track 4	One in a Million -奇跡の夜に-	1) ワンインアミリオンキセキノヨルニ 2) ワンインアミリオン
Track 5	Pretender (Acoustic ver.)	1) プリテンダーアコースティックバージョン 2) プリテンダアアコオスティックバアジョン 3) プリテンダー 4) プリテンダア
Track 6	風の向こうへ	1) カゼノムコウヘ 2) カゼノムコウエ

## 【Example of Alternative Artist name】

Artist Name	Alternative Artist name
宇多田ヒカル	1) ウタダヒカル (YOMI) 2) ヒッキー (Nickname) 3) ウタダ (Abbreviated Name)
Official 髭男 dism	1) オフィシャルヒゲダンディズム (YOMI) 2) ヒゲダン (Abbreviated Name)
King & Prince	1) キングアンドプリンス (YOMI) 2) キンプリ (Abbreviated Name)
桑田佳祐	1) クワタケイスケ (YOMI) 2) スケチャン、ケイチャン、クワッチョ (Nickname) 3) サザンオールスターズ、クワタバンド (Related Artist Name)
ゴールデンボンバー	1) ゴールデンボンバー (YOMI) 2) キンバク (Nickname)
SixTONES	1) ストーンズ (YOMI) 2) シックストーンズ (Wrong Pronunciation)
DREAMS COME TRUE	1) ドリームズカムトゥルー (YOMI) 2) ドリカム (Abbreviated Name) 3) ドリームカムトゥルー (Wrong Pronunciation)
Nissy	1) ニッシー (YOMI) 2) ニシジマタカヒロ、トリプルエー (Related Artist Name)
米津玄師	1) ヨネヅケンシ (YOMI) 2) ヨネヅゲンシ (Wrong Pronunciation) 3) ハチ (Related Artist Name)
Red Hot Chili Peppers	1) レッドホットチリペッパーズ (YOMI) 2) レッチリ、チリペ (Abbreviated Name)

YOMI Pronunciation Data is provided in the Gracenote database, and can be obtained by using the recognition service provided by Gracenote.  
A dedicated module is needed to retrieve YOMI/Alternative Name Data.

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