

Data guide for flat file customers



The following guide provides an overview of the Places dataset delivered by flat file or API. Here you will find:

- Overview
- Attributes and definitions
- Data delivery details
- Terms glossary
- Appendix

For questions or more information about the product, please [contact us](#).



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Foursquare Places contains over 100M commercial points-of-interest (POI) across 200+ countries globally and is trusted by leading enterprises like Apple, Microsoft, Samsung and Uber to build location-based experiences into their software applications. We aggregate billions of daily inputs—from our first party user-generated content to crawling the open web to verified third parties to our proprietary technology where we extract, cluster, summarize and QA for daily releases.

Available via API or flat file, our selection of precise firmographic location data as well as rich attributes unlocks the potential to enhance your app or website with the ability to describe locations, analyze trends, and improve your user experiences.



Currently, you can access the Places flat file by following a simple three-step process—select the countries or regions, decide if you need rich attributes, or if you want data on specific categories based on your business needs. Places data can be filtered by geographic territory, types of attributes and Place Categories. Please connect with Foursquare for information about how to filter datasets for your business.

Package selection criteria:

Standard package: core attributes

Country	Regional package
USA	LATAM
Canada	Western Europe
Mexico	Eastern Europe
Australia	MEA
Brazil	Pacific (Australia & NZ)
France	South East Asia (SG/MY/TH/ID/PH/VN)
UK	South Asian (India)
Italy	North Asia (CH/TW/HK)
Germany	
Japan	
Korea	

Extended attribute add on options

Extended Attributes

Ratings, hours, social media
Tips and tastes
Best photos
Calculated scores
Tags

Category Packages

Category package

Food & dining / entertainment	All
Retail	All
Travel & transportation	All

Over the past 12+ years, Foursquare has developed a map of the world using first party data derived from over 14 billion explicit check-ins from our consumer apps. We've also merged with leaders in the space to increase our breadth of sources and improve our ability to ingest, aggregate, clean, cluster and summarize billions of location data references. We have also accumulated numerous geographic datasets, geospatial assets, and validation rules.

Foursquare combines our first party data, groundtruth datasets, web resources, and partners with third parties to incorporate updates and ensure near 100% coverage. We also partner with trusted listing syndicators that ship daily updates for millions of places on behalf of leading brands, chains, and small business owners. They actively manage their POIs through regular data updates.

Our datasets are ingested into our proprietary processing pipeline, which applies our machine learning algorithm to de-dupe, normalize, and enrich the data. And our validation method is best in class. In addition to employing our proprietary technology, we incorporate human validation by a dedicated community of Superusers (see Glossary). Foursquare also conducts Human Verified Audits of our points of interest, ensuring we deliver places that are real and open for business.

A rigorous quality assurance program allows us to improve the quality and fill rates of the data for commercial use. The result is the world's leading independent location platform.



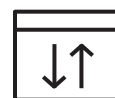
14B
HISTORICAL
CHECK-INS



100M
COMMERCIAL
VENUES



2.4M
MONTHLY
UPDATES



1.25B
API CALLS
PER DAY

Core Attributes

The Core Attributes are included in all of our packages (in presentation order). Packages are available in TSV and CSV formats.

NAME	TYPE	DESCRIPTION
<code>fsq_id</code>	String	The unique identifier of a Foursquare POI (formerly known as ‘venueid’). Use this ID to view a POI at foursquare.com by visiting http://www.foursquare.com/v/{Foursquare ID}
<code>name</code>	String	Business name of a POI
<code>name_translated</code>	Array (String)	User-entered translated name(s) of a venue. The translated name will also include a ISO 639-1 language code and follows the following format: [Translated Venue Name,language code(en for English, ja for Japanese, etc)]. Note that most POIs will not include a translated name. Generally, this attribute will only exist for very popular POIs.
<code>latitude/longitude</code>	Decimal	<p>Foursquare latitudes and longitudes are delivered as decimal places (WGS84 datum), where the value does not exceed 6 decimal places. Default geocode type is front door or rooftop, where available.</p> <p>These are derived by a combination of:</p> <ul style="list-style-type: none">• Direct input from third party sources• Direct input of precise latitude/longitude (a pin drop) from initial user creation and correction
<code>geocodes</code>	Struct	Set of geocodes for the POI including rooftop, front_door and drop_off, where available
<code>address</code>	String	Address number and street name of a POI
<code>address_extended</code>	String	Additional addresses, including suite numbers
<code>locality</code>	String	City, town or equivalent the POI is located in
<code>dma</code>	String	DMA (Designated Market Area, as defined by Nielsen) the POI is located in. This signifies a region where the population can receive similar TV and radio offerings in the USA. There are 210 DMAs in the United States.
<code>region</code>	String	State, province, territory, or equivalent
<code>postcode</code>	String	Postal code of the POI, or equivalent (zip code the US). The format will be localized based on country (i.e. 5-digit number for US)

NAME	TYPE	DESCRIPTION
country	String	2 Letter ISO Country Code
admin_region	String	Addition sub-division. Usually, but not always, a country sub-division (e.g. Scotland)
post_town	String	Town or place employed in postal addressing. This attribute may not necessarily reflect the formal geographic location of place
neighborhood	Array (String)	The neighborhood(s) or other informal geography with which this POI is located
po_box	String	Post Office Box number
date_created	Date	The date the POI entered our database. This does not necessarily mean the POI opened on this date
date_refreshed	Date	The date the POI last had a single reference refreshed from crawl, Listing Syndicators, users or human validation
fsq_category_ids	Array (Integers)	ID of the most granular category (or categories) available for this POI
fsq_category_labels	Array (Arrays)	The most granular category (or categories) available for this POI
fsq_chain_id	Array (String)	The chain id(s) of a POI. Use in conjunction with fsq_chain_name
fsq_chain_name	Array (String)	Standardized chain name(s) of a POI
parent_id	String	The Foursquare ID of a POI's parent venue. Foursquare maintains parent/child relationships for POIs located inside POIs (e.g. stores in malls)
subvenue_count	String	The total number of child POIs that exist for a parent POI

Rich Attributes are available as add-ons to any standard country or region package. Packages are currently available in TSV and CSV formats.

Ratings, Hours, Social Media

NAME	TYPE	DESCRIPTION
<code>hours</code>	String (JSON)	<p>This attribute contains a JSON representation of hours of operation.</p> <p>Sample format:</p> <pre>{ "saturday": [["9:00", "18:00"]], "tuesday": [["9:00", "18:00"]], "friday": [["9:00", "18:00"]], "thursday": [["9:00", "18:00"]], "wednesday": [["9:00", "18:00"]], "monday": [["9:00", "18:00"]] }</pre> <p>The open time and close time are represented by local, 24hr time of the venue (so no need to convert for timezones).</p>
<code>hours_popular</code>	List of Lists	<p>Hours of the week when people typically visit a venue. Foursquare's popular hours algorithm is calculated in the following way:</p> <ol style="list-style-type: none"> 1. Calculate a histogram of check-ins per time bin. There are 168 time bins, one for each hour of the week. 2. Find time bins that have a specified percentage more check-ins than the average time bin and label these as popular. 3. Fill in any one-hour gaps with the rule: if the hour before is popular and the hour after is popular, then the hour in the middle is also popular. <p>A venue must have a minimum number of check-ins to be considered for the calculation. The format for popular hours follows slightly different logic as `hours`.</p> <p>The semicolon delimits the segments. Each segment is delimited by the pipe. Looking at the segment you have an integer to represent the day of the week (1= Monday, 7 = Sunday), followed by start and end time of the window of popularity. Times are represented in local, 24hr time of the venue.</p> <p>Sample Format:</p> <pre>1,1800,2200;2,1700,+0000;3,1700,2300;4,1300,1400;4,1800,2300;5,1800,+0000;6,1700,2300</pre>
<code>hours_display</code>	String (String)	String representation of hours attribute
<code>total_tips</code>	String	Total number of tips users have submitted for a particular venue (all-time)
<code>tel</code>	String	Telephone number of the venue with local formatting
<code>website</code>	String	URL to the venue's (or the chain's) publicly available website
<code>fax</code>	String	Fax number in local formatting, if available
<code>email</code>	String	Primary contact email address of organization, if available

Ratings, hours, social media

NAME	TYPE	DESCRIPTION
<code>facebook_id</code>	String	This venue's Facebook ID, if available
<code>instagram</code>	String	This venue's Instagram handle, if available
<code>twitter</code>	String	This venue's Twitter handle, if available
<code>description</code>	String	General description of a venue—this is a free form box. If the venue is “verified” (claimed by the owner) the owner will update this field, otherwise, this is typically managed/edited by Superusers
<code>rating</code>	String	The rating of a venue (0-10) based on user votes as well as an internal score aggregated by likes/dislikes, tips, and visit traffic
<code>price</code>	String	The price of a venue based on user votes and entrée pricing defined across the following scale: Cheap, Moderate, Expensive, Very Expensive. On Foursquare City Guide this is portrayed as \$,\$\$,,\$\$\$,\$\$\$\$\$

Tips & tastes

NAME	TYPE	DESCRIPTION
<code>tips</code>	Ordered Array (Arrays)	User entered short-form reviews on a venue. Tips are restricted to 200 characters, so they are generally more focused than other review formats. Tips are ranked and ordered by snippet score—an internal metric derived from a variety of signals (upvotes, impressions, etc)
<code>tastes</code>	Ordered Array (Strings)	Tastes are nouns or noun-phrases that signify unique qualities of the venue (i.e. gluten-free, scenic views, crowded, trendy, spicy, etc). These are extracted using NLP from tips and shouts from Foursquare apps. Tastes are ranked using a combination of affinity and frequency, and are ordered by ranking within the array.
<code>total_tips</code>	String	Total number of tips users have submitted for a particular venue (all-time)

Best photos

NAME	TYPE	DESCRIPTION
<code>total_photos</code>	String	Total number of photos users have submitted for a particular venue (all-time)
<code>photos</code>	Ordered Array (Strings)	URL(s) that links to the photos submitted by our users. They are ranked by the TrueSkill algorithm and ordered by ranking within the array.

Calculated scores

NAME	TYPE	DESCRIPTION
popularity	String	Measure of a venue's popularity by foot traffic. This score is on a 0 to 1 scale and uses a 6-month span of venue visits for a given geographic area. The most popular venue in the geographic area (country) is assigned the score .9999.
existence	Decimal	Score between 0.0 and 1.0 (0.1 increments) representing confidence that the record is real, open, and not a duplicate
venue_reality_bucket	String	This attribute represents how “real” Foursquare believes a venue to be. As venues can be submitted directly by users, Foursquare uses a proprietary algorithm to assess real venues (public places like a popular restaurant, store, concert venue, etc) vs a private or nonexistent venue. Foursquare's VRS algorithm uses a combination of explicit and implicit signals (examples include number of searches on Foursquare, number of photos/tips submitted, number of check-ins, etc) to bucket venues with an output of Low, Medium, High, VeryHigh
provenance_rating	String	Score to indicate the authoritativeness of sources for each POI. Values range from 1, indicating venue data is acquired directly from business owner, its official website or its location data representative, to 4, indicating venue data is sourced from open web crawl or stale sources
date_closed	Date	The date the venue was marked as closed in our database. This does not necessarily mean the venue actually closed on this date
closed_bucket	String	<p>Probability that a POI is closed.</p> <p>VeryLikelyClosed: indicates places with probabilities greater than 90% being closed</p> <p>LikelyClosed indicates places with probabilities 70–90% being closed</p> <p>Unsure indicates places w/ probabilities less than 70% closed or open</p> <p>LikelyOpen indicates places with probabilities 70–90% being open</p> <p>VeryLikelyOpen: indicates places with probabilities greater than 90% being open</p> <p>To calculate High and Low confidence, Foursquare uses a statistical model that looks at the rate of change of check-ins and unique visitors to a venue, as follows: (a) only consider venues with a minimum threshold of check-ins and unique visitors; (b) identify venues with significant drops in check-ins and unique visitors; (c) measure the persistence of those drops; and (d) venues that meet statistical significance on the above tests will be flagged as High Confidence of close, while venues with lower statistical significance will be marked as Low confidence.</p>

Tags

NAME	TYPE	DESCRIPTION
atm	Boolean	This attribute denotes whether a venue has an ATM available. (True or False)
barservice	Boolean	This attribute denotes whether a venue has bar service available. (True or False)
beer	Boolean	This attribute denotes whether a venue has beer available. (True or False)
businessmeeting	String	This attribute denotes whether a venue is fit for hosting a business meeting on a scale like the following: Poor, Average, Great
byo	Boolean	This attribute denotes whether a venue allows for bringing your own beverages. (True or False)
clean	String	This attribute denotes whether a venue is considered clean on a scale like the following: Poor, Average, Great
coatcheck	Boolean	This attribute denotes whether a venue has coat check available. (True or False)
cocktails	Boolean	This attribute denotes whether a venue has cocktails available. (True or False)
crowded	String	This attribute denotes whether a venue is considered crowded on a scale like the following: Poor, Average, Great
datespopular	Boolean	This attribute denotes whether a venue is considered popular to go to on dates on. This is measured on a scale like the following: Poor, Average, Great
delivery	Boolean	This attribute denotes whether a venue delivers food or drink. (True or False)
dressy	String	This attribute denotes whether a venue is considered dressy on a scale like the following: Poor, Average, Great
drivethrough	Boolean	This attribute denotes whether a venue has a drivethrough. (True or False)
essentialreservations	String	This attribute denotes whether a venue requires reservations for attending. (True or False)
familiespopular	Boolean	This attribute denotes whether a venue is considered popular for families on a scale like the following: Poor, Average, Great
fullbar	Boolean	This attribute denotes whether a venue has a full bar available. (True or False)
glutenfreediet	String	This attribute denotes whether a venue accomodates for a gluten free diet on a scale like the following: Poor, Average, Great
goodfordogs	String	This attribute denotes whether a venue is good to bring your dog to on a scale like the following: Poor, Average, Great

Tags

NAME	TYPE	DESCRIPTION
grouponlyreservations	Boolean	This attribute denotes whether a venue requires a reservation for groups. (True or False)
groupspopular	Boolean	This attribute denotes whether a venue is considered popular for groups on a scale like the following: Poor, Average, Great
hasmusic	String	This attribute denotes whether a venue has music (live or jukebox). (True or False)
hasparking	Boolean	This attribute denotes whether a venue has a full bar available. (True or False)
healthydiet	String	This attribute denotes whether a venue accomodates for a gluten free diet on a scale like the following: Poor, Average, Great
jukeboxmusic	String	This attribute denotes whether a venue is good to bring your dog to on a scale like the following: Poor, Average, Great
latenight	Boolean	This attribute denotes whether a venue is considered popular for late nights on a scale like the following: Poor, Average, Great
livemusic	Boolean	This attribute denotes whether a venue has live music. (True or False)
noisy	String	This attribute denotes whether a venue is considered noisy on a scale like the following: Poor, Average, Great
onlinereservations	Boolean	This attribute denotes whether a venue offers the option to make reservations online. (True or False)
outdoorseating	Boolean	This attribute denotes whether a venue offers outdoor seating. (True or False)
privatelot	Boolean	This attribute denotes whether a venue is good to bring your dog to on a scale like the following: Poor, Average, Great
privateroom	Boolean	This attribute denotes whether a venue offers private rooms (for dining or parties). (True or False)
publiclot	Boolean	This attribute denotes whether a venue has a public parking lot. (True or False)
quickbite	Boolean	This attribute denotes whether a venue is considered good for a quick bite of food on a scale like the following: Poor, Average, Great
reservations	Boolean	This attribute denotes whether a venue offers reservations. (True or False)
restroom	Boolean	This attribute denotes whether a venue has restrooms. (True or False)
romantic	Boolean	This attribute denotes whether a venue is considered good for a romantic occasion on a scale like the following: Poor, Average, Great
servesbarsnacks	Boolean	This attribute denotes whether a venue serves bar snacks. (True or False)

Tags

NAME	TYPE	DESCRIPTION
servesbreakfast	Boolean	This attribute denotes whether a venue serves breakfast. (True or False)
servesbrunch	Boolean	This attribute denotes whether a venue serves brunch. (True or False)
servesdessert	Boolean	This attribute denotes whether a venue serves dessert. (True or False)
servesdinner	Boolean	This attribute denotes whether a venue serves dinner. (True or False)
serveshappyhour	String	This attribute denotes whether a venue has a happy hour. (True or False)
serveslunch	Boolean	This attribute denotes whether a venue serves lunch. (True or False)
servestastingmenu	String	This attribute denotes whether a venue has a tasting menu. (True or False)
servicequality	String	This attribute describes the quality of service at a venue on a scale like the following: Poor, Average, Great
singlespopular	Boolean	This attribute denotes whether a venue is considered popular among singles on a scale like the following: Poor, Average, Great
sitdowndining	Boolean	This attribute denotes whether a venue offers sit-down dining. (True or False)
smoking	String	This attribute denotes whether a venue allows smoking. (True or False)
specialoccasion	Boolean	This attribute denotes whether a venue is considered popular for special occasions on a scale like the following: Poor, Average, Great
streetparking	Boolean	This attribute denotes whether a venue offers street parking. (True or False)
takeout	Boolean	This attribute denotes whether a venue offers takeout. (True or False)
takesamex	Boolean	This attribute denotes whether a venue takes American Express. (True or False)
takescreditcards	Boolean	This attribute denotes whether a venue takes credit cards. (True or False)
takesdinersclub	Boolean	This attribute denotes whether a venue takes Diner's Club. (True or False)
takesdiscover	Boolean	This attribute denotes whether a venue takes Discover Card. (True or False)
takesmastercard	Boolean	This attribute denotes whether a venue takes MasterCard. (True or False)
takesnfc	Boolean	This attribute denotes whether a venue takes NFC (phone or chipcard) payment. (True or False)
takesunionpay	Boolean	This attribute denotes whether a venue takes UnionPay. (True or False)

Tags

NAME	TYPE	DESCRIPTION
takesvisa	Boolean	This attribute denotes whether a venue takes Visa. (True or False)
trendy	Boolean	This attribute denotes whether a venue is considered trendy on a scale like the following: Poor, Average, Great
tvs	Boolean	This attribute denotes whether a venue has TVs. (True or False)
valetparking	Boolean	This attribute denotes whether a venue offers valet parking. (True or False)
valueformoney	Boolean	This attribute denotes whether a venue is considered as providing good value for money spent on a scale like the following: Poor, Average, Great
vegandiet	Boolean	This attribute denotes whether a venue provides vegan options on a scale like the following: Poor, Average, Great
vegetariandiet	Boolean	This attribute denotes whether a venue provides vegetarian options on a scale like the following: Poor, Average, Great
wheelchairaccessible	Boolean	This attribute denotes whether a venue is wheelchair accessible. (True or False)
wifi	Boolean	This attribute denotes whether a venue has WiFi. May be "t","f","p","n", or "fp" (true, free, paid, no wifi, free or paid)
wine	Boolean	This attribute denotes whether a venue offers wine. (True or False)

Categories

Foursquare updates our complete list of categories on our website in our [developer section](#)

With Foursquare's Places database aggregating billions of inputs from thousands of open web crawls and user-generated content, our calculated scores have helped our customers fit their use case by sifting through the noise of lower quality POIs that may not be real or public, or may be closed, etc. Foursquare's standard offering of its Places dataset utilizes filters of these calculated score attributes to offer a "quality" cut of the data that is optimized for comprehensiveness and quality. Deliveries of the data which include all available POIs are also available for customers.

Closed Bucket

What it is: This attribute represents the probability that a given POI is no longer in business. Foursquare uses a machine-learning model to assess the current operational status of each POI. This closed-score model is trained on thousands of human annotations of Foursquare's POI and uses features that reference how recent internet sources for the POI have been updated, when the last time the POI had a check-in/tip/photo, etc. Using the Closed score that comes out of the model, we assign each POI to a closed_bucket of:

VeryLikelyClosed: places with probabilities $\geq 90\%$ being closed

LikelyClosed: places with probabilities 70–90% being closed

Unsure: places with probabilities less than 70% closed or open

LikelyOpen: places with probabilities 70–90% being open

VeryLikelyOpen: places with probabilities $\geq 90\%$ being open

Current status: Closed Bucket is available as part of "Calculated Scores" attributes. As of July 2021, a new closed model was released for our integrated U.S. Places dataset, and improved Closed Bucket values will be released globally throughout the rest of Q3 2021.

Future status: As a top priority, we will continue to work on improving our Closed Bucket scoring model to accurately and confidently label POIs as open or closed.

Note that legacy Factual customers that have relied on the existence attribute should migrate to using `closed_bucket` as existence will no longer be supported starting in 2022.

Notes on attribute level filtering: This summer, we will begin pre-filtering out POIs where `closed_bucket` = “VeryLikelyClosed” OR “LikelyClosed” for new customers. Customers that require even higher precision in filtering for open POIs may want to also remove POIs where `closed_bucket` = “Unsure”. If you are interested in receiving closed businesses, please request a configuration change.

Venue reality bucket

What it is: This attribute represents how “real” Foursquare believes a POI to be. As POIs can be submitted directly by users, Foursquare uses a machine-learning model to assess real POIs (public places like a popular restaurant, store, concert venue, etc) versus a private or nonexistent POI. Foursquare’s VRS model uses a combination of explicit and implicit signals (examples include number of searches on Foursquare, number of photos/tips submitted, number of references across the open internet, etc) to score each POI. Using the Venue Reality score, we assign each POI to a Venue Reality bucket of Low, Medium, High, or Very High.

Current status: Venue Reality Bucket is available as part of the “Calculated Scores” to all customers. Additionally, we are pre-filtering out POIs where `venue_reality_bucket` = “Low” for customers that wish to only receive a “quality”-filtered subset of our dataset.

Future status: We continue to work on improving our Venue Reality model to more accurately remove fake or private POIs and include real POIs that our customers care about. This will continue to be one of our main initiatives throughout the rest of 2021 so customers may see shifts in the distribution of the `venue_reality_bucket` labels as updated models are released.

Notes on attribute level filtering: We pre-filter out POIs where `venue_reality_bucket` = “Low”.

Date refreshed

What it is: The date when FSQ last saw any single reference refreshed from crawl, Listing Syndicators, users or human validation for a given POI.

Current status: New attribute released in Q1 2021 that is available as part of the “Calculated Scores” option for any customer receiving the integrated dataset.

Future status: As this attribute is heuristic-based and relatively stable, we don’t expect any additional development in the immediate future other than utilizing the attribute to drive internal data freshness goals.

Notes on attribute level filtering: We currently don’t have a default recommendation for filtering on date_refreshed, but some customers with a higher precision use case may want to use this attribute to filter out potentially stale POIs with a date_refreshed value that is older than 2 years.

Provenance rating

What it is: This attribute utilizes a heuristic to classify sources that contribute data to a given Foursquare POI. Each value represents how authoritative we believe the source to be. We place a priority on data from first party sources when we can get it but we believe that data from third party sources is still accurate, just less authoritative.

1 = POI contains authoritative data directly from the Chain, a store-locator crawl or a listing syndicator (like Yext, Uberall, etc.)

2 = POI contains data validated by human annotators employed by Foursquare from within the last 2 years (and does not qualify as a 1)

3 = POI contains user-generated data from Foursquare users, including superusers (and does not qualify as a 1 or 2)

4 = POI does not contain any of the above (i.e. only contains crawl data from open web sources, such as restaurant directories, hotel directories, etc.)

Each POI will have one rating to reflect the whole POI (there will not be an array of provenance ratings for each individual attribute). If data within a POI comes from multiple sources, source types will be ranked, and the `provenance_rating` will be based on the highest source type on the ranked list.

Current status: New attribute released in Q1 2021 that is available as part of the “Calculated Scores” option for any customer receiving the integrated dataset.

Future status: While there is no further development of this attribute currently on the roadmap, we may look into evolving this attribute so as to provide further context about sources contributing to each POI.

Notes on attribute level filtering: Currently, we do not filter our default deliveries based on `provenance_rating` as we believe all sources contribute valuable data to our Places dataset. Again, a POI that is purely sourced from crawl can be as accurate or current as a POI from other `provenance_rating` buckets. In those cases, such POIs have yet to be sourced from authoritative sources or user inputs. We hope to move more POIs to the higher `provenance_rating` over time by gathering more authoritative sources.

Summary of quality filtering practices

To ensure both precision and recall in the POIs represented in our dataset, we use the following pre-filters as part of our standard delivery:

- filter out POIs where `venue_reality_bucket` = “Low”
- filter out POIs where `closed_bucket` = “VeryLikelyClosed” OR “LikelyClosed”

For customers with a use case that requires higher precision, we recommend using these additional filters:

- filter out POIs where `closed_bucket` = “Unsure”
- filter out POIs where with a `date_refreshed` value that is older than 2 years

Places data is delivered via Amazon S3. For assistance on how to obtain your user ARN or how to use S3, contact your technical account manager at Foursquare. Please note: Flat File delivery is only done via S3.

Foursquare has also partnered with leading GIS mapping software and cloud providers to help you quickly access, analyze and utilize our POI dataset in your preferred, supported environment. With these partnerships, your teams can save technical onboarding time as well as data ingestion and storage costs. We have a limited selection of samples and datasets available, but are continuing to expand our partnerships to enable self-service for our customers. Below is our list of current partners:

Amazon Data Exchange

Snowflake Data Marketplace

Carto

Korem

Esri (coming Q4)

Dito



Below is a list of common terms (in alphabetical order) that appear throughout this guide.

NAME	DEFINITION
attribute	Individual POI fields
chain	Assigned when similar POIs appear in the database. Keep in mind, while there may be some variations in POI name at the POI level, chains have a single name and are given a unique Chain ID
check-in (active)	A confirmed visit from a user of the Foursquare City Guide or Swarm app
sub-venue	Individual, smaller venues that are located within a larger super-venue
superusers	Dedicated and passionate members of our community who help keep Foursquare places organized behind the scenes. Superusers create and edit POIs, organize and generally maintain our database, report bugs, and provide quality feedback
tag	Descriptors that are appended to a specific venue or chain. For a full tag list, see table in Rich Attributes section
POI	A place that is directly created by our Foursquare Swarm or City Guide community, and is verified by Foursquare's Superuser user base (see definition in Glossary). All Foursquare POIs are given a unique parent id that is never reused. If similar POIs are appearing in the database, a unique Chain ID will be created

Location intelligence from Foursquare powers a diverse range of product lines. Read about each below, and connect with us if you'd like to learn more.

FSQ /pilgrim SDK

Pilgrim SDK is a set of software development tools that embed continuous location awareness into any iOS or Android application, providing businesses with data about where their customers go in the real-world, as well as what other brick and mortar locations they visit when they're not at your store. Top companies from mega banking brand Capital One, to the groundbreaking digital jukebox company Touchtunes, use Pilgrim to gain insight into their customers. Segment mobile app users based on venue category and chain preference, engaging them with context-aware content at the right place and right time—and deliver a personalized location-based experience as they move throughout the world.

FSQ /attribution

Trusted by 1000+ brands and 450+ publishers and platforms, Foursquare Attribution is the industry's leading multi-touch attribution solution. We connect campaign exposure to real-world visits, revealing the true incremental impact of your ads, your top drivers, and your opportunities to optimize. We use the industry's largest first-party dataset, sourced by apps that utilize our proprietary Pilgrim SDK, with 100% opt-in consent. Tie the impact of your messaging to increased foot traffic and subsequent customer brand awareness so you know how your media dollars and promotions are performing.

FSQ /pinpoint

The places people go are the best indicators of who they are. While consumers' online behaviors certainly are interesting, they can also be misleading. With a unique understanding of when and where consumers spend time in the real world, Foursquare creates exclusive audience segments and custom-tailored messaging that informs and delights. Pinpoint by Foursquare is a full-service media solution for marketers who seek innovation and value accuracy. From audience activation and analysis to creative strategy and execution,—learn how to create value for your business with Foursquare's differentiated media solutions rooted in proprietary location intelligence.

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