

**Addendum to the Trial License Agreement between Quant IP GmbH and the
State Board of Administration of Florida**

Notwithstanding anything to the contrary in the Trial License Agreement (the "Agreement") or any amendments to the Agreement, the following provisions apply to the State Board of Administration of Florida (the "SBA") as an entity of the State of Florida, are incorporated by reference into the Agreement, and are agreed to by Quant IP GmbH (Quant IP).

1. The SBA, as an entity of the State of Florida, is prohibited from entering into indemnification agreements unless expressly authorized by law. *See* Florida Attorney General Opinion 99-56, dated September 17, 1999. The SBA is also prohibited from entering into a limitation of remedies agreement unless otherwise authorized by law. *See* Florida Attorney General Opinion 85-66, dated August 23, 1985. The SBA agrees to any sections on indemnification and limitations of liability to the extent allowable and enforceable under Florida law.

2. Notwithstanding any provision in any agreement between the parties, Quant IP acknowledges and agrees that the SBA is bound by the provisions of Chapter 119 (Public Records), Florida Statutes, and in the event of any conflict between Chapter 119, Florida Statutes, and the terms of any agreement between the parties, the provisions and procedures of Chapter 119, Florida Statutes, will prevail.

3. IF QUANT IP HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO QUANT IP'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF THE PUBLIC RECORDS AT:

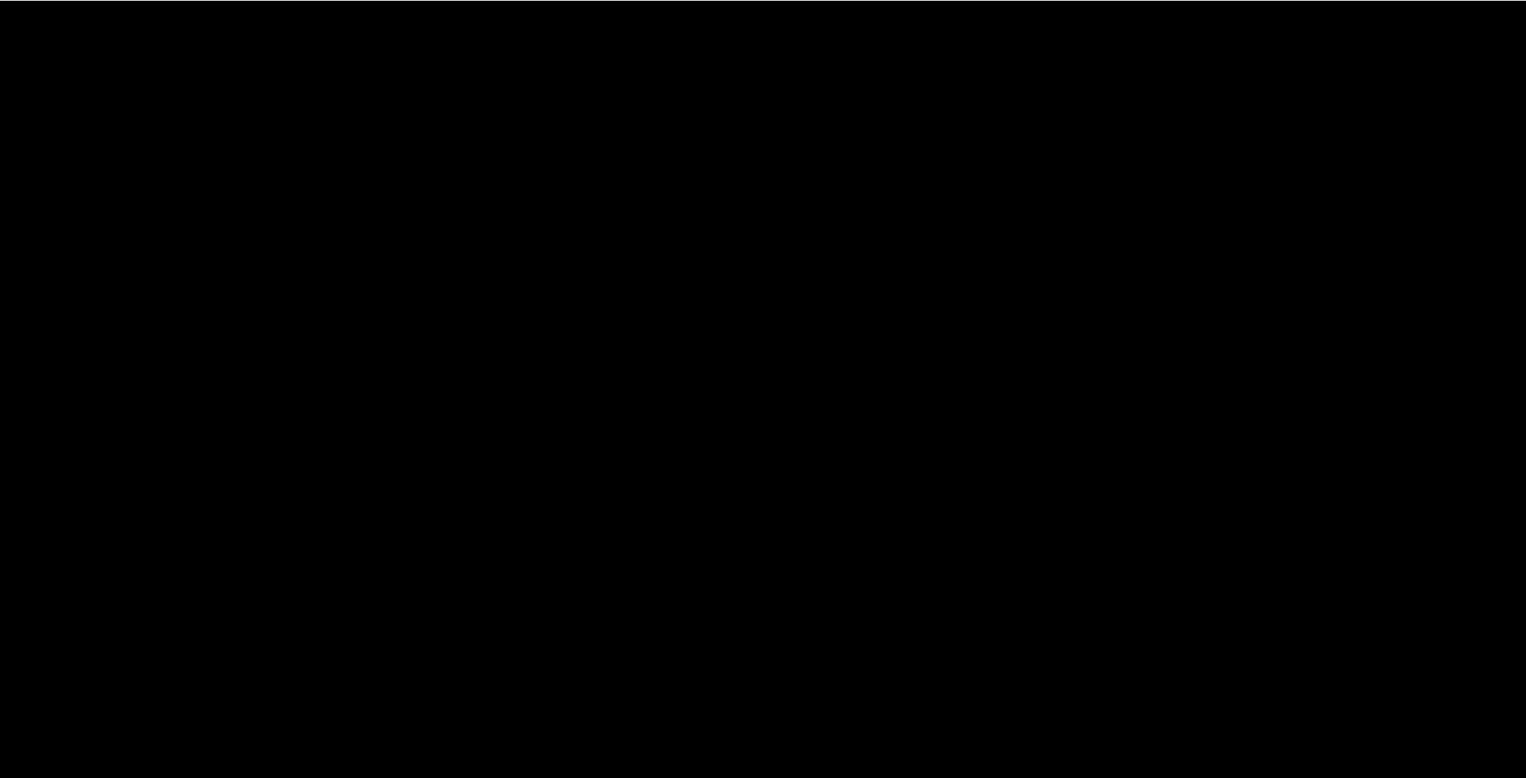
**STATE BOARD OF ADMINISTRATION OF FLORIDA
POST OFFICE BOX 13300
TALLAHASSEE, FLORIDA 32317-3300
(850) 488-4406
SBAContracts_DL@sbafla.com**

(The font size, bolding and text set forth above are required by s. 119.0701(2)(a), Fla. Stat.)

4. Consistent with the Florida Transparency in Contracting Initiative, the SBA posts certain operational contracts on its website, and this Agreement will be one of the agreements posted. Quant IP hereby agrees that the SBA is authorized to post this Agreement (including any amendments, scope of work, or addenda hereto) and a description of the content of the Agreement (including any amendments, scope of work, or addenda hereto) on the SBA's website. At the time of execution Quant IP may submit a redacted version of the agreement for these purposes.

5. In accordance with section 448.095(5), Florida Statutes, Quant IP shall register with and use, and shall cause any of its subcontractors to register with and use, the E-Verify system to verify the work authorization status of all new employees of the contractor or subcontractor. Quant IP acknowledges that the SBA is subject to and Quant IP agrees to comply with section 448.095, Florida Statutes, as amended from time to time, to the extent applicable.

6. This Agreement shall not be construed as a waiver (i) of the sovereign immunity of the State of Florida; (ii) a waiver of the State of Florida's rights under the 11th Amendment to the United States Constitution; or (iii) to a jury trial.



Trial Data License Agreement

Quant IP GmbH, with its principal office at Nymphenburger Strasse 5, 80335 Munich ("Licensor"), and the State Board of Administration of Florida, with its principal office 1801 Hermitage Blvd., Suite 100, Tallahassee FL 32308 ("Subscriber"), have entered into this Trial Data License Agreement ("Agreement") as of March 3, 2025 ("Effective Date").

Licensor has certain data, models, information and related software or services (collectively "Data") that it wishes to provide to Subscriber to use and evaluate gratis on the terms set forth herein in the hope that Subscriber will consider entering into an agreement to purchase ongoing updates to the Data to use in the trading of securities. For the avoidance of doubt, this is a trial agreement and subscriber will not use the data in the trading of securities.

1. Definitions; Construction

(i) "affiliate" of a party means an individual or entity that is or becomes controlled by, under common control with, or controlling such party; (ii) "Confidential Information" means information disclosed by or on behalf of one party hereunder to the other party, that should reasonably be understood to be confidential either based on the nature of the information or the circumstances of its disclosure and may include, information, data and know-how that relates to research or evaluation processes, current, future or proposed business, corporate, financial and legal matters, technology, strategic partners, developments, inventions, trade secrets and/or processes; (iii) "control" means possession, direct or indirect, at the relevant time, of the power to direct or cause the direction of the management or policies of an individual or entity, whether through the ownership of voting securities, by contract or otherwise.

2. License

Licensor grants Subscriber a worldwide, royalty-free license to the Data. This license includes the right to (i) allow the Data to be accessed, used and operated on Subscriber's behalf by service providers, provided that the service providers may only use the Data for the purpose and in the course of providing services for Subscriber; (ii) allow a service provider, for the benefit of Subscriber, to copy and host Data on computers and other media at a service provider's facility, regardless of location; (iii) allow an unlimited number of individuals who are employees or contractors of Subscriber to use any Data at any location for the benefit of Subscriber's various businesses and business groups, including use in training, back testing (testing how a trading strategy would have performed if it had been implemented in the past using historical data), research, and analysis and use in the creation of algorithms and derived data; and/or (iv) import any Data into its various databases, and internally distribute among its departments at any location any such Data or databases without restriction. Subscriber shall be liable for any unauthorized use of the Data.

2.1 Use Restrictions. Subscriber shall not, and shall not permit others to (a) modify, correct, adapt, translate, enhance or otherwise prepare derivative works or improvements of the Product; (b) reverse engineer, disassemble, decompile, decode or adapt the Product, or otherwise attempt to derive or gain

access to the Product's source code, in whole or in part; or (c) rent, lease, lend, sell, sublicense, assign, distribute, publish, transfer or otherwise make available the Product to any third party.

3. Confidentiality

Except as otherwise permitted pursuant to Section 2 hereof, each party agrees to (i) use and disclose the Confidential Information only to carry out the purposes of this Agreement; (ii) not disclose any Confidential Information to any third party; and (iii) hold the Confidential Information in confidence and to take such precautions to protect the confidentiality of such Confidential Information as the receiving party uses with respect to its own confidential information of like nature, but in no case shall the receiving party take less than reasonable precautions. The term "Confidential Information" shall not include information that (i) is already publicly available or in the public domain through no breach of this Agreement by the receiving party; (ii) was in the receiving party's possession without restriction prior to disclosure by or on behalf of the disclosing party; (iii) is disclosed to the receiving party by a third party, to the receiving party's knowledge, without restriction or legal, contractual or fiduciary obligation as to confidentiality or non-disclosure; or (iv) is independently developed by the receiving party without use of or reference to the disclosing party's Confidential Information. This Section 3 shall survive termination or expiration of this Agreement by a period of one (1) year.

4. Fees; Term

The fees associated with this Agreement are stated in the TERM SHEET attached to this Agreement. Upon termination of this Agreement, subscriber shall delete any data received, provided that one backup copy may be retained to the extent necessary to comply with applicable laws, regulations and/or any bona fide information technology policy of Subscriber then in effect.

5. Warranties and Disclaimer of Warranties; Exclusion of Damages

Licensor represents, warrants and covenants that: (i) Licensor (and its suppliers) has complied with and will continue to comply with any applicable law, rule or regulation in creating, gathering or providing the Data and the use of the Data as permitted hereunder will not violate such laws; (ii) the Data does not contain any material nonpublic information; (iii) the Data does not, and shall not, contain any personal data or personally identifiable information; and (iv) Licensor has used and shall use reasonable efforts in accordance with industry standards to ensure that no malware is introduced into the Data. Except as stated in this agreement, licensor does not make any warranties with respect to the data and disclaims any warranty of merchantability or fitness for a particular purpose. Except for the intellectual property indemnity below and breaches of the "Use of Name" section below, neither party shall be liable hereunder to the other party or to any third party for indirect, consequential or punitive damages, whether in contract, tort or otherwise, even if a party has been advised of the possibility of such damages.

6. Choice of Law; Litigation Costs

This Agreement shall be governed by the copyright laws of Germany. Each party consents irrevocably to the jurisdiction of such courts and waives any claim or defense that such forum is not convenient. Each party waives any right to trial by jury with respect to any dispute or proceeding relating to this

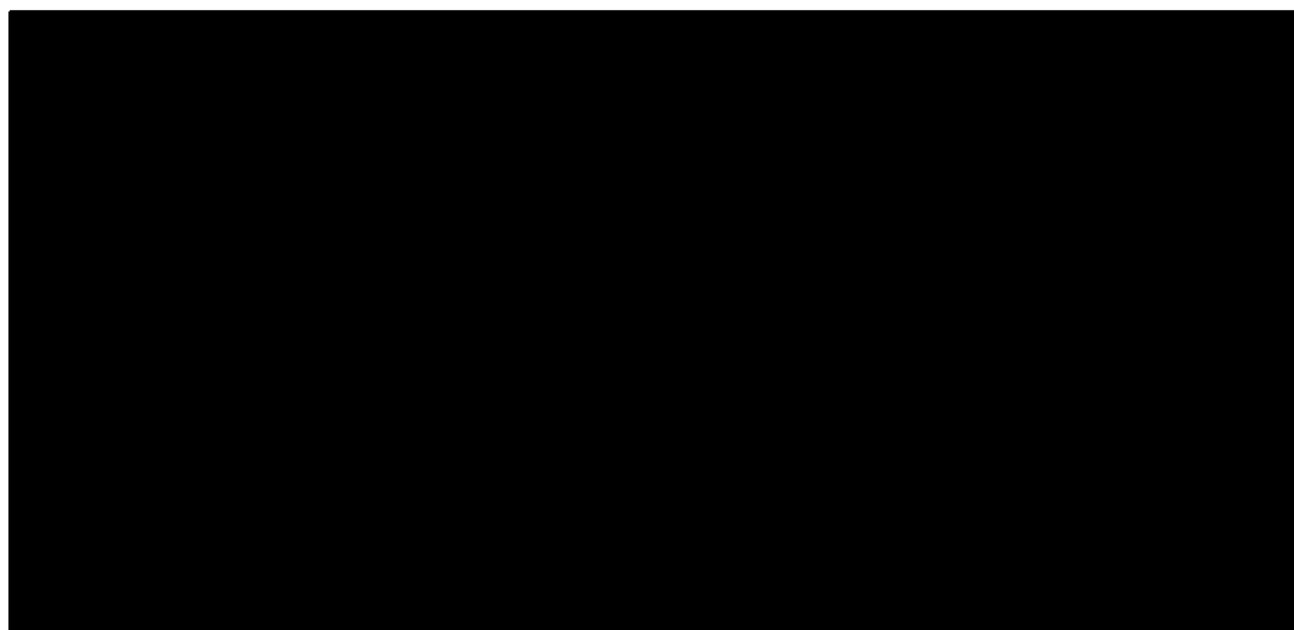
Agreement or otherwise relating to the relationship of the parties, whether in contract, tort or otherwise. The prevailing party in any legal proceeding arising out of or related to this Agreement shall be entitled to recover an award of its reasonable attorneys' fees and other legal costs and disbursements expended in the conduct of such legal proceeding.

7. Miscellaneous

This Agreement is the entire agreement between the parties and supersedes all earlier and simultaneous agreements regarding the subject matter. Subscriber may assign this Agreement, in whole or in part, to: (i) one or more of the Subscriber Affiliates; or (ii) an acquirer of all or a substantial portion of its or any of its divisions' business or assets; and to the extent of any such assignment, the relevant references in this Agreement to Subscriber shall apply to such Subscriber Affiliate or acquirer, as the case may be. This Agreement may not be modified or altered, and no provision of this Agreement may be waived except by a written instrument executed by both parties. Notwithstanding the generality of the foregoing and in addition thereto, no shrink-wrap, click-through or similar agreement relating to the Data shall be of legal effect unless duly and manually signed with ink by Subscriber. The failure of or delay by either party to exercise in any respect any right provided for in this Agreement shall not be deemed a waiver of any rights. The rights and remedies of Subscriber and the representations, warranties and obligations of Licensor under this Agreement are cumulative and such rights and remedies are in addition to any rights and remedies available at law or in equity. The terms of this Agreement that are intended to survive as indicated by their content and context, shall survive the termination or expiration of this Agreement. This Agreement may be executed in counterparts by way of facsimile or electronic transmission (including in portable document format via email), each of which when so executed will be deemed to be an original and all of which when taken together will constitute the Agreement.

8. The attached addendum is incorporated by reference into this Agreement.

Agreed to as of the effective date:



TERM SHEET

1. Scope of the trial

	Pos	Name
<input checked="" type="checkbox"/>	1	Quant IP Data Feed Package 1 („QDP 1“) Developed Markets Large Cap Top-3000
<input checked="" type="checkbox"/>	2	Quant IP Data Feed Package 2 („QDP 2“) Developed Markets SMID <Top-3000
<input type="checkbox"/>	3	Quant IP Data Feed Package 3 („QDP 3“) Emerging & Frontier Markets All Cap
<input type="checkbox"/>	4	Quant IP Data Feed Package 4 („QDP 4“) Private Companies
<input type="checkbox"/>	5	Quant IP Competitive Technology Report („CTR“)
<input type="checkbox"/>	6	Quant IP Thematic API Access („API“)
<input type="checkbox"/>	7a	Quant IP Invention Level Feed („ILF“) - Client has a Snowflake account
<input type="checkbox"/>	7b	Quant IP Invention Level Feed („ILF“) – Delivery through Snowflake, customer without existing account
<input type="checkbox"/>	8	Quant IP Data Feed Package 1 Green („QDPG 1“) Developed Markets Large Cap Top-3000

2. Trial Period

Start date:

End date:

3. Trial Fee

The trial fee of USD 3,000 is waived.

Appendix: Product definitions

a) Quant IP Data Feed Package 1

Description: Processed patent data mapped to company level

Coverage: Developed Markets Large Cap, Top 3000 by Market Cap

Data Points: Please see point 3

History: Point in time data starting in 1995 for US entities, 2001 for European entities and 2005 for Asian entities

Format: csv files

Delivery: Access to download via Quant IP's SFTP server, updated monthly at 15th of the following month the latest

b) Quant IP Data Feed Package 2

Description: Processed patent data mapped to company level

Coverage: Developed Markets Small & Mid Cap, with Market Cap less than the Top 3000.

Data Points: Please see point 3

History: Point in time data starting in 1995 for US entities, 2001 for European entities and 2005 for Asian entities

Format: csv files

Delivery: Access to download via Quant IP's SFTP server, updated monthly at 15th of the following month the latest

c) Quant IP Data Feed Package 3

Description: Processed patent data mapped to company level

Coverage: Emerging Markets Markets All Cap

Data Points: Please see point 3

History: Point in time data starting in 1995 for US entities, 2001 for European entities and 2005 for Asian entities

Format: csv files

Delivery: Access to download via Quant IP's SFTP server, updated monthly at 15th of the following month the latest

d) Quant IP Data Feed Package 4

Description: Processed patent data mapped to company level

Coverage: Private companies

Format: csv files

Delivery: API Access

4. Data points

The data points can be changed based on product development.

Column Name	Data Type	Description
date_eom	date	Point-in-time end-of-month date.
Company Identifiers		
companyid	integer	S&P company-ID.
company_name	string	Name of the company.
isin	string	ISIN: International Securities Identification Number.
tickersymbol	string	Ticker associated with the security.
exchangemic	string	Market Identifier Code (MIC) for the exchange of the ticker.
Innovation Metrics		
invention_count_1m	integer	Number of inventions owned at `date_eom`, first published in the preceding 1 months. This includes inventions acquired by M&A activity and patent transactions. Inventions are counted regardless of their grant status (e.g. grant/non-grant, active/expired).
invention_count_12m	integer	Number of inventions owned at `date_eom`, first published in the preceding 12 months. This includes inventions acquired by M&A activity and patent transactions. Inventions are counted regardless of their grant status (e.g. grant/non-grant, active/expired).
invention_count_36m	integer	Number of inventions owned at `date_eom`, first published in the preceding 36 months. This includes inventions acquired by M&A activity and patent transactions. Inventions are counted regardless of their grant status (e.g. grant/non-grant, active/expired).
invention_count_240m	integer	Number of inventions owned at `date_eom`, first published in the preceding 240 months. This includes inventions acquired by M&A activity and patent transactions. Inventions are counted regardless of their grant status (e.g. grant/non-grant, active/expired).
acq_invention_count_1m	integer	Number of inventions acquired in the last 1 months, excluding M&A activity (only patent transactions). Inventions are counted regardless of their grant status (e.g. grant/non-grant, active/expired).
acq_invention_count_12m	integer	Number of inventions acquired in the last 12 months, excluding M&A activity (only patent transactions). Inventions are counted regardless of their grant status (e.g. grant/non-grant, active/expired).
acq_invention_count_36m	integer	Number of inventions acquired in the last 36 months, excluding M&A activity (only patent transactions). Inventions are counted regardless of their grant status (e.g. grant/non-grant, active/expired).
acq_invention_count_240m	integer	Number of inventions acquired in the last 240 months, excluding M&A activity (only patent transactions). Inventions are counted regardless of their grant status (e.g. grant/non-grant, active/expired).
green_invention_count_1m	integer	Number of green inventions owned at `date_eom`, first published in the preceding 1 months. An invention is considered "green", if any of its assigned IPC/CPC classification codes are listed in the WIPO Green Inventory.
green_invention_count_12m	integer	Number of green inventions owned at `date_eom`, first published in the preceding 12 months. An invention is considered "green", if any of its assigned IPC/CPC classification codes are listed in the WIPO Green Inventory.
green_invention_count_36m	integer	Number of green inventions owned at `date_eom`, first published in the preceding 36 months. An invention is considered "green", if any of its assigned IPC/CPC classification codes are listed in the WIPO Green Inventory.
green_invention_count_240m	integer	Number of green inventions owned at `date_eom`, first published in the preceding 240 months. An invention is considered "green", if any of its assigned IPC/CPC classification codes are listed in the WIPO Green Inventory.
high_quality_count_1m	integer	Number of high quality inventions owned at `date_eom`, first published in the preceding 1 months. A high-quality invention is defined as having a Quant IP quality score greater/equal 90.
high_quality	integer	Number of high quality inventions owned at `date_eom`, first published in the preceding 12

count_12m	r	months. A high-quality invention is defined as having a Quant IP quality score greater/equal 90.
high_quality_count_36m	integer	Number of high quality inventions owned at `date_eom`, first published in the preceding 36 months. A high-quality invention is defined as having a Quant IP quality score greater/equal 90.
high_quality_count_240m	integer	Number of high quality inventions owned at `date_eom`, first published in the preceding 240 months. A high-quality invention is defined as having a Quant IP quality score greater/equal 90.
quality_score_1m	integer	Average quality score for inventions owned at `date_eom`, first published in the preceding 1 months. Range [0,100].
quality_score_12m	integer	Average quality score for inventions owned at `date_eom`, first published in the preceding 12 months. Range [0,100].
quality_score_36m	integer	Average quality score for inventions owned at `date_eom`, first published in the preceding 36 months. Range [0,100].
quality_score_240m	integer	Average quality score for inventions owned at `date_eom`, first published in the preceding 240 months. Range [0,100].
grant_count_1m	integer	Number of patent grants published in the last 1 months.
grant_count_12m	integer	Number of patent grants published in the last 12 months.
grant_count_36m	integer	Number of patent grants published in the last 36 months.
grant_count_240m	integer	Number of patent grants published in the last 240 months.
citation_count_1m	integer	Number of citations received in the last 1 months, excluding self-citations. Citations are counted from invention-to-invention (not document-to-document).
citation_count_12m	integer	Number of citations received in the last 12 months, excluding self-citations. Citations are counted from invention-to-invention (not document-to-document).
citation_count_36m	integer	Number of citations received in the last 36 months, excluding self-citations. Citations are counted from invention-to-invention (not document-to-document).
citation_count_240m	integer	Number of citations received in the last 240 months, excluding self-citations. Citations are counted from invention-to-invention (not document-to-document).
inv_to_mcap	numeric	"Price of innovation": Invention count (ltm) divided by market capitalization (in million USD).
inv_to_rnd	numeric	"R&D efficiency": Invention count (ltm) divided by the R&D expenses (in million USD).
inv_to_empl	numeric	"Research focus": Invention count (ltm) divided by the number of employees.
package_name	string	Name of the data package that this data point belongs to.

Quant IP Data Feed Package 1 Green

Column Name	Data Type	Description
date_eom	date	Point-in-time (end-of-month) date.
companyid	integer	S&P company-ID.
fieldcode	string	Quant IP green field-code, based on WIPO green inventory.
company_name	string	Name of the company.
isin	string	ISIN: International Securities Identification Number.
tickersymbol	string	Ticker associated with the security.
exchangemic	string	Market Identifier Code (MIC) for the exchange of the ticker.
green_level	integer	WIPO green hierarchy level.
green_label	string	WIPO green label - all levels combined.

green_invention_count _12m	integer	Number of green inventions during the last 12 months. Each parent field also includes all green inventions that fall under its child fields. An invention is considered "green", if any of its assigned IPC/CPC classification codes are listed in the WIPO Green Inventory.
green_invention_count _20y	integer	Number of green inventions during the last 20 years. Each parent field also includes all green inventions that fall under its child fields. An invention is considered "green", if any of its assigned IPC/CPC classification codes are listed in the WIPO Green Inventory.
package_name	string	Name of the data package that this data point belongs to.