

FirmsFinder GEO — semantic-keywords.json

Fișier sursă	geo/semantic-keywords.json (repository aipath512/firmsfinder)
Commit sursă	7840a680e04a3b327ccdeb5dd5698c2ea1fc1293
SHA-256 (octeții fișierului JSON)	3e4c31581205abc96173aea66730dae31097f1950b5e6807759442b05058f859
Dimensiune JSON	14493 octeți
Generat la	2026-10-14 08:52:43 (UTC+03:00, Europe/Bucharest)
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Generat de	Claude (asistent AI creat de Anthropic), Claude Sonnet 5.5; ora provine de la ceasul sesiunii
Versiune document	v1.0

Conținutul de mai jos este textul fișierului JSON, neschimbat; liniile lungi sunt rupte doar vizual, pentru afișare. Acest PDF este o redare a fișierului la commit-ul indicat. Nu este semnătură electronică calificată (eIDAS), nu este certificat și nu atestă că fișierul este valid sau implementat în runtime. Amprenta SHA-256 se referă la octeții fișierului JSON din repository, nu la acest PDF.

```
{
  "schema_version": "1.0",
  "methodology": "FirmsFinder GEO V3.1",
  "artifact": "semantic-keywords",
  "site": "https://firmsfinder.eu/",
  "publisher": "AiVenture S.R.L.",
  "language": "ro-RO",
  "generated_at": null,
  "status": "DRAFT_REQUIRES_VERIFICATION",
  "source_artifacts": [
    "entities.json",
    "topic-clusters.json"
  ],
  "semantic_model": {
    "intent_pattern": "ACTION + TARGET",
    "relationship_pattern": "ENTITY + RELATION + ENTITY",
    "funnel_stages": [
      "TOF",
      "MOF",
      "BOF"
    ],
    "keyword_stuffing_allowed": false,
    "search_volume_measured": false,
    "ai_citation_guaranteed": false,
    "synonyms_are_context_dependent": true
  },
  "keyword_groups": [
    {
      "id": "SK-001",
      "cluster_ref": "TC-001",
      "name": "Descoperirea firmelor",
      "primary_keyword": "cautare firme Romania",
      "synonyms": [
        "gasire firme",
        "identificare companii",
        "cautare societati comerciale",
        "registru firme"
      ],
      "related_terms": [
        "firme active",
        "cod CAEN",
        "judet",
        "localitate",
        "activitate economica",
        "date oficiale"
      ],
      "long_tail_queries": [
        "unde pot cauta gratuit firme din Romania",
        "cum gasesc firme active dupa cod CAEN",
        "cum caut firme dupa activitate si judet",
        "cum identific firme folosind limbaj natural"
      ],
      "intent_mapping": [
        {
          "funnel": "TOF",
          "action": "LEARN",
          "target": "surse de date despre firme"
        }
      ]
    }
  ]
}
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    },
    {
      "funnel": "MOF",
      "action": "COMPARE",
      "target": "metode de cautare a firmelor"
    },
    {
      "funnel": "BOF",
      "action": "FIND",
      "target": "firme relevante"
    }
  ],
  "entity_refs": [
    "https://firmsfinder.eu/#software",
    "https://firmsfinder.eu/#caen"
  ],
  "target_pages": [
    "https://firmsfinder.eu/cauta/"
  ],
  "evidence_refs": []
},
{
  "id": "SK-002",
  "cluster_ref": "TC-002",
  "name": "Clienti potentiali B2B",
  "primary_keyword": "identificare clienti B2B",
  "synonyms": [
    "prospectare B2B",
    "gasire clienti potentiali",
    "descoperire clienti noi",
    "identificare oportunitati comerciale"
  ],
  "related_terms": [
    "cerere potentiala",
    "potrivire comerciala",
    "segment de piata",
    "oferta",
    "produse",
    "servicii",
    "argumente de potrivire"
  ],
  "long_tail_queries": [
    "ce firme ar putea cumpara produsele mele",
    "cum identific firme care au nevoie de serviciile mele",
    "gaseste clienti potentiali pentru un producator",
    "explica de ce o firma ar putea fi client"
  ],
  "intent_mapping": [
    {
      "funnel": "TOF",
      "action": "LEARN",
      "target": "prospectare B2B"
    },
    {
      "funnel": "MOF",
      "action": "ANALYZE",
      "target": "potrivire oferta-cerere"
    },
    {
      "funnel": "BOF",
      "action": "IDENTIFY",
      "target": "clienti potentiali"
    }
  ],
  "ere_patterns": [
    {
      "subject_type": "Company",
      "predicate": "potentially_buys",
      "object_type": "Product",
      "status": "HYPOTHESIS"
    },
    {
      "subject_type": "Company",
      "predicate": "potentially_needs",
      "object_type": "Service",
      "status": "HYPOTHESIS"
    }
  ],
  "entity_refs": [
    "https://firmsfinder.eu/#economic-intelligence",
    "https://firmsfinder.eu/#ere"
  ],
  "target_pages": [
    "https://firmsfinder.eu/"
  ],
  "evidence_refs": []
}

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},
{
  "id": "SK-003",
  "cluster_ref": "TC-003",
  "name": "Furnizori si parteneri",
  "primary_keyword": "gasire furnizori si parteneri",
  "synonyms": [
    "identificare furnizori",
    "cautare distribuitori",
    "parteneriate B2B",
    "lant de aprovizionare"
  ],
  "related_terms": [
    "producator",
    "distribuitor",
    "furnizor",
    "cumparator",
    "revanzator",
    "logistica",
    "complementaritate"
  ],
  "long_tail_queries": [
    "gaseste distribuitori pentru produsele mele",
    "identifica furnizori din Romania",
    "ce firme pot deveni parteneri comerciali",
    "cum gasesc producatori pentru un distribuitor"
  ],
  "intent_mapping": [
    {
      "funnel": "TOF",
      "action": "LEARN",
      "target": "tipuri de parteneriate"
    },
    {
      "funnel": "MOF",
      "action": "COMPARE",
      "target": "furnizori potentiali"
    },
    {
      "funnel": "BOF",
      "action": "FIND",
      "target": "parteneri comerciali"
    }
  ],
  "ere_patterns": [
    {
      "subject_type": "Company",
      "predicate": "potentially_supplies",
      "object_type": "Company",
      "status": "HYPOTHESIS"
    },
    {
      "subject_type": "Company",
      "predicate": "potentially_distributes",
      "object_type": "Product",
      "status": "HYPOTHESIS"
    }
  ],
  "entity_refs": [
    "https://firmsfinder.eu/#ere"
  ],
  "target_pages": [
    "https://firmsfinder.eu/"
  ],
  "evidence_refs": []
},
{
  "id": "SK-004",
  "cluster_ref": "TC-004",
  "name": "CAEN si activitati economice",
  "primary_keyword": "coduri CAEN activitati economice",
  "synonyms": [
    "clasificare CAEN",
    "nomenclator CAEN",
    "activitati economice Romania"
  ],
  "related_terms": [
    "sectiune CAEN",
    "diviziune CAEN",
    "grupa CAEN",
    "clasa CAEN",
    "producator",
    "servicii",
    "comert"
  ],
  "long_tail_queries": [

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    "ce activitate economica descrie un cod CAEN",
    "cum identific firme cu activitati complementare",
    "ce coduri CAEN sunt relevante pentru ambalaje",
    "cum leg activitatile CAEN de produse si pietee"
  ],
  "intent_mapping": [
    {
      "funnel": "TOF",
      "action": "LEARN",
      "target": "clasificarea CAEN"
    },
    {
      "funnel": "MOF",
      "action": "ANALYZE",
      "target": "activitati complementare"
    },
    {
      "funnel": "BOF",
      "action": "FIND",
      "target": "firme dupa CAEN"
    }
  ],
  "disambiguation": {
    "caen_code_is_product": false,
    "caen_code_proves_purchase": false,
    "registered_activity_equals_actual_offer": false,
    "classification_version_required": true
  },
  "entity_refs": [
    "https://firmsfinder.eu/#caen",
    "https://firmsfinder.eu/#ere"
  ],
  "target_pages": [
    "https://firmsfinder.eu/"
  ],
  "evidence_refs": []
},
{
  "id": "SK-005",
  "cluster_ref": "TC-005",
  "name": "Knowledge Graph si ERE",
  "primary_keyword": "knowledge graph economic",
  "synonyms": [
    "graf de cunostinte economice",
    "graf de relatii intre firme",
    "metamodel entitate relatie entitate"
  ],
  "related_terms": [
    "entitate",
    "relatie",
    "cardinalitate",
    "relatie inversa",
    "ontologie",
    "inferenta",
    "provenienta"
  ],
  "long_tail_queries": [
    "cum construiesc un knowledge graph pentru firme",
    "cum reprezint relatiile dintre activitati si produse",
    "cum identific relatii economice bidirectionale",
    "cum verific o potrivire intre doua firme"
  ],
  "intent_mapping": [
    {
      "funnel": "TOF",
      "action": "LEARN",
      "target": "knowledge graph"
    },
    {
      "funnel": "MOF",
      "action": "MODEL",
      "target": "relatii ERE"
    },
    {
      "funnel": "BOF",
      "action": "VERIFY",
      "target": "potrivire economica"
    }
  ],
  "ere_patterns": [
    {
      "subject_type": "Company",
      "predicate": "performs_activity",
      "object_type": "EconomicActivity",
      "status": "REQUIRES_EVIDENCE"
    }
  ],

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    {
      "subject_type": "EconomicActivity",
      "predicate": "may_use",
      "object_type": "Product",
      "status": "HYPOTHESIS"
    }
  ],
  "entity_refs": [
    "https://firmsfinder.eu/#ere",
    "https://firmsfinder.eu/#economic-intelligence"
  ],
  "target_pages": [
    "https://firmsfinder.eu/"
  ],
  "evidence_refs": []
},
{
  "id": "SK-006",
  "cluster_ref": "TC-006",
  "name": "GEO si vizibilitate AI",
  "primary_keyword": "GEO Generative Engine Optimization",
  "synonyms": [
    "optimizare GEO",
    "vizibilitate in cautarea AI",
    "GEO readiness",
    "pregatire website pentru AI Search"
  ],
  "related_terms": [
    "diagnostic GEO",
    "fragmente citabile",
    "dovezi verificabile",
    "entitati",
    "continut semantic",
    "monitorizare GEO"
  ],
  "long_tail_queries": [
    "cum verific daca un site este pregatit pentru AI Search",
    "cum generez fisiere GEO pentru un website",
    "ce semnale GEO pot verifica automat",
    "cum monitorizez modificarile GEO saptamanal"
  ],
  "intent_mapping": [
    {
      "funnel": "TOF",
      "action": "LEARN",
      "target": "GEO"
    },
    {
      "funnel": "MOF",
      "action": "AUDIT",
      "target": "GEO readiness"
    },
    {
      "funnel": "BOF",
      "action": "GENERATE",
      "target": "21 GEO JSON files"
    }
  ],
  "entity_refs": [
    "https://firmsfinder.eu/#geo-diagnostic",
    "https://firmsfinder.eu/#geo-generator",
    "https://firmsfinder.eu/#geo-monitor"
  ],
  "target_pages": [
    "https://firmsfinder.eu/geo/"
  ],
  "evidence_refs": []
},
{
  "id": "SK-007",
  "cluster_ref": "TC-007",
  "name": "AEO si AIO",
  "primary_keyword": "AEO AIO optimizare pentru AI",
  "synonyms": [
    "Answer Engine Optimization",
    "AI Optimization",
    "optimizare raspunsuri AI",
    "semnale AI Search"
  ],
  "related_terms": [
    "FAQ",
    "schema.org",
    "intents",
    "raspunsuri directe",
    "date structurate",
    "continut extractibil"
  ]
}

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],
"long_tail_queries": [
  "cum optimizez o pagina pentru raspunsuri AI",
  "ce diferenta exista intre GEO AEO si AIO",
  "cum verific semnalele AEO ale unui site",
  "cum pregatesc continutul pentru extragere AI"
],
"intent_mapping": [
  {
    "funnel": "TOF",
    "action": "LEARN",
    "target": "AEO si AIO"
  },
  {
    "funnel": "MOF",
    "action": "COMPARE",
    "target": "metode de optimizare AI"
  },
  {
    "funnel": "BOF",
    "action": "AUDIT",
    "target": "semnale AEO si AIO"
  }
],
"entity_refs": [
  "https://firmsfinder.eu/#aao-diagnostic",
  "https://firmsfinder.eu/#aio-diagnostic"
],
"target_pages": [
  "https://firmsfinder.eu/aao/",
  "https://firmsfinder.eu/aio/"
],
"evidence_refs": []
},
{
  "id": "SK-008",
  "cluster_ref": "TC-008",
  "name": "Date gratuite si inteligenta platita",
  "primary_keyword": "date firme gratuite inteligenta economica",
  "synonyms": [
    "date publice despre firme",
    "acces gratuit la date oficiale",
    "economic intelligence",
    "analiza economica avansata"
  ],
  "related_terms": [
    "date oficiale",
    "interpretare",
    "corelare",
    "potrivire argumentata",
    "prospectare",
    "automatizare",
    "monitorizare"
  ],
  "long_tail_queries": [
    "unde gasesc date gratuite despre firme din Romania",
    "ce diferenta este intre date si inteligenta economica",
    "de ce platesc pentru analiza daca datele sunt gratuite",
    "cum transform datele publice in oportunitati B2B"
  ],
  "intent_mapping": [
    {
      "funnel": "TOF",
      "action": "LEARN",
      "target": "date publice"
    },
    {
      "funnel": "MOF",
      "action": "COMPARE",
      "target": "date versus inteligenta"
    },
    {
      "funnel": "BOF",
      "action": "BUY",
      "target": "servicii de inteligenta economica"
    }
  ],
  "commercial_policy": {
    "public_data_access": "FREE",
    "value_added_intelligence": "PAID",
    "free_data_is_promotion": false
  },
  "entity_refs": [
    "https://firmsfinder.eu/#free-data",
    "https://firmsfinder.eu/#economic-intelligence"
  ],

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    "target_pages": [
      "https://firmsfinder.eu/",
      "https://firmsfinder.eu/cauta/"
    ],
    "evidence_refs": []
  },
  "global_disambiguation_rules": [
    {
      "term": "client potential",
      "rule": "Nu implica o relatie comercial existenta."
    },
    {
      "term": "furnizor potential",
      "rule": "Nu implica un contract sau disponibilitate confirmata."
    },
    {
      "term": "CAEN",
      "rule": "Codul CAEN nu demonstreaza singur ce produse sunt vandute sau cumparate."
    },
    {
      "term": "GEO readiness",
      "rule": "Pregatirea tehnica nu garanteaza citarea in sisteme AI."
    },
    {
      "term": "date gratuite",
      "rule": "Gratuitatea accesului nu implica absenta restrictiilor legale de reutilizare."
    }
  ],
  "integrity": {
    "hash_algorithm": "SHA-256",
    "sha256": null,
    "timestamp_proof": null,
    "verification_status": "NOT_VERIFIED"
  },
  "validation": {
    "json_syntax": "NOT_TESTED",
    "group_ids_unique": "NOT_TESTED",
    "cluster_refs_resolved": "NOT_TESTED",
    "entity_refs_resolved": "NOT_TESTED",
    "target_pages_reachable": "NOT_TESTED",
    "search_volume": "NOT_MEASURED",
    "semantic_review": "REQUIRED"
  }
}

```